

National Centre for Classification in
Health



PROFESSIONAL RELATIVITIES STUDY

RESOURCE MATERIAL I

**Professional Relativities Technical Committee (PRTC)
Meetings 1 & 2: agenda papers & reports**

*NCCH agenda papers and reports of the meetings of the
PRS PRTC. The PRTC established the rules, regulations
and definitions for the PRS.*

Part 2 - Meeting of 14 February 1998

prepared for

Medicare Schedule Review Board
December 2000

Professional Relativities Study

**Professional Relativities
Technical Committee**

Documentation for Meeting No. 2

14 February 1998

National Centre For Classification In Health

Professional Relativities Study

**Professional Relativities Technical Committee
Meeting No. 2**

TIME: 10:00 am - 4:00 pm

DATE: Saturday 14 February 1998

VENUE: Mascot Ballroom C Room,
Sydney Sheraton Airport Hotel
Cnr O'Riordan and Robey Streets, Mascot
Ph: 02 93172200

FACILITATOR: A/Prof. Rosemary Roberts

MSRTF CONTACT: Mr David Reddy **Ph: 02 6285 2819**

NCCH CONTACT: Lauren Jones **Ph: 02 93519097**

The Agenda for the 2nd PRTC meeting broadly follows the recommendations made by the PRTC as set out in the Outcomes Report dated 14 October 1997.

Key issues for the day are:

- ? to bring the PRTC up to date with the project status
- ? report on MBS item allocation
- ? report on attendance items
- ? review and discuss effectiveness of rules, definitions and criteria recommended by the PRTC
- ? review results of ranking, rating and formula development
- ? review results of mapping process

AGENDA

Time	Agenda Item	Section	Mins.	Presenter
9:45	COFFEE/TEA		15	
10:00	1. Introduction			
	1.1 Agenda		15	RR
	1.2 Attendees			
10:15	2. PRS - Progress To Date		30	RR
	2.1 Study Methodology and Workplan/Timeline →	1.		
	2.2 Project Management and Committee Roles - timing of CGAI - PRTC attendance at APPRMS			
10:45	3. Recommendations by the PRTC		75	LJ
	3.1 Study Organisation			
	3.1.1 Procedure Item allocation →	2.		
	3.1.2 Attendance Items →	3.		
	3.1.3 Review of study definitions and CC comments →	4.		
12:00	LUNCH		30	
12:30	3.2 Rankings, time estimates, intensity ratings and formula development →	5.	60	GR
13:30	3.3 Mapping		30	LJ
	3.3.1 Progress to date →	6.		
	3.3.2 Criteria for accepting a good map			
	3.3.3 Criteria for choosing core items			
	3.3.4 Criteria for choosing link items			
14:00	3.4 Methods		60	RR
	3.4.1 Methods for RVU development, ranking & rating and Anaesthesia items →	7.		
	3.4.2 Translating RVUs from core to remaining items			
	3.4.3 Linking Specialties			
	3.4.4 Scope of application of RVUs already developed			
15:00	AFTERNOON TEA		20	
15:20	4. Other Business		40	RR
	4.1 Non-standalone items →	8.		
	4.2 Paediatric surgery/medicine/psychiatry			
	4.3 CG membership →	9.		
	4.4 Next Meeting (ie APPRMS)			
	4.5 Other			
16:00	CLOSE			

Professional Relativities Study

Professional Relativities Technical Committee

ATTENDEES

Clinical Members:

Dr Robert ALLAN
General Practitioner

Dr Robert BLACK
General Surgeon

Dr Cameron BRACKS
ENT Surgeon

Dr Greg DEACON
Anaesthetist

Dr Paul DUGDALE
General Practitioner

Dr Finlay MACRAE
Gastroenterologist

Dr Michael RICE
Paediatrician

Medicare Schedule Review Board:

Dr Stephen CLARKE
Australian Medical Association

Ms Barbara ANDERSON
Meeting Facilitator

Ms Kay BONELLO
Meeting Facilitator

Ms Patricia DAHDAH
Specialty Group Analysis

Ms Kerry INNES
Assoc. Director/ Meeting Facilitator

Ms Lauren JONES
Project Manager

Mr George RENNIE
Statistician/OR Systems P/L

A/Prof. Rosemary ROBERTS
Director NCCH (Convenor - PRTC)

Mrs Sue WALKER
Assoc. Director/ Meeting Facilitator

Medicare Schedule Review Task Force:

Mr Col BAILEY
Director

Mr John POPPLEWELL
Director

Mr David REDDY
Assistant Director

National Centre for Classification in Health:

Professional Relativities Study

Professional Relativities Technical Committee
Meeting No. 2 Documentation

SECTIONS

	Page	Agenda Item
1. PRS - Progress Report	1-1	2.1/2.2
2. MBS Item Selection	2-1	3.1.1
3. Attendance Items	3-1	3.1.2
<i>New Attendance Items-background</i> <i>CGAI Outcomes Report (1st meeting held 6 December 1997)</i>		
4. PRS Definitions	4-1	3.1.3
5. PRS Formula Development	5-1	3.2
6. Mapping Results	6-1	3.3.1
6.1 Terminology and Code to Code Ratings	6-1	
6.2 Report on Mapping Validation Exercise.....	6-3	
7. Anaesthesia Items	7-1	3.4.1
8. Non-Standalone Items	8-1	4.1
9. PRS Clinical Groups Membership	9-1	4.3

1. PRS - Progress Report

1. PROGRESS REPORT

The following report briefly outlines the progress to-date of the Professional Relativities Study (PRS) being conducted by the National Centre for Classification in Health (NCCH) for the Medicare Schedule Review Board. This report focuses on progress and issues that have arisen since the first PRTC meeting held on 23 August 1997.

The Professional Relativities Study is progressing very well. The mapping project is completed, and the majority of ranking and rating data has been received from the Clinical Consultants. Testing of the ranking and rating data has begun. The NCCH will be ready to proceed to Phase 2 of the project following the 2nd PRTC meeting scheduled for the 14 February.

Listed below are the main steps for the PRS outlined in the methodology. Progress status for Phase 1 stages has been marked against each step and then briefly detailed. Other relevant issues follow.

PRS Stage	Responsibility	Progress
1. Establish rules and regulations for study	PRTC	To be revised at 2nd PRTC meeting
2. Map MBS/CPT items	NCCH	Completed. Query maps to be checked by CCs.
3. Sort MBS items by specialty for RVU development	NCCH	Completed. Under revision.
4. Rank items based on total work value, estimate times and rate intensities for selected items	CCs	In process
5. Regress rankings against times and intensity ratings to develop formula. Estimate efficacy of formula and its' consistency with rankings	NCCH (Statistician)	In process
6. Choose core and link items based on MBS item ranks, good maps, and frequencies	NCCH/ CCs	Phase 2
7. Provide RVUs for core items based on the US RVUs from good maps and information on times and intensity ratings	CCs	Phase 2
8. Complete estimates of times and ratings of intensity	CCs	Phase 2
9. Project core RVUs to remaining items using rankings	NCCH (Statistician)	Phase 2
10. Re-evaluate formula and test application to RVUs for all items	NCCH (Statistician)	Phase 3
11. Confirm draft RVUs and link items	CGs	Phase 3

Summary of Phase 1 Progress to-date:**1. Establish rules and regulations for study (PRTC)**

Rules and regulations for the PRS were recommended by the PRTC at the first meeting held on 23 August 1997. Where applicable, several of these rules and criteria have been tested through the process undertaken by the Clinician Consultants in ranking and rating MBS items. Comments by the Clinician Consultants have been provided in section 4 of the PRTC 2 meeting papers for review by the PRTC.

Issues for the PRTC:

- ? review PRS study definitions and make further recommendations based on feedback from Clinician Consultants, Consensus groups and Professional Bodies.
- ? comment on MSRB recommendation for objective data to compare with estimates of pre and post service time

2. Map MBS/CPT items (NCCH)

The mapping of MBS items to CPT codes (forward maps) and from CPT codes to MBS items (backward maps) is now completed. This process was undertaken to inform about appropriate CPT RVUs for use in the Study. "Good" maps will be determined from the map ratio and rating and consistency of terminology of MBS items and CPT codes.

A mapping validation exercise was also undertaken to evaluate whether there were any significant differences between the processes used for the mapping process. Details of preliminary mapping results and the results of the mapping validation are presented in Section 6 of the PRTC 2 meeting papers.

Issues for the PRTC:

- ? revise the criteria for accepting a map as a good' map in light of the preliminary results presented, the mapping validation results and the need to obtain enough good maps as candidates for core items in each specialty.

3. Sort MBS items by Specialty for RVU development (NCCH)

Information received from the Commonwealth Department of Health and Family Services (i.e. frequencies of services provided by MBS item numbers for Specialty groups 1996/97) was analysed in order to allocate each item to a specialty for the purposes of the study. Criteria used by the NCCH in allocating items to each specialty group were on the basis of recommendations by the PRTC.

The outcome of the item allocation is presented in Section 2 of the PRTC papers. The NCCH will make minor adjustments to the item allocation based on CC comments and PRTC recommendations. The main emphasis is to ensure that all items are allocated to at least one specialty.

Issues for the PRTC:

- ? discuss re-allocation of items based on CC recommendations.

4. Rank items based on total work value, estimate time and rate intensities for selected items (Clinician Consultants)

In order to choose core items, test the validity of formulae and ensure the ability to replicate RVUs for MBS items, items within each specialty were ranked in terms of the total work value and estimates of time and ratings of intensity were made.

These initial rankings and ratings have been undertaken by (primarily) Clinician Consultants. Ranking is necessary to enable the relative value determinations for the core items to be projected to the remaining items and will serve as the focal point in the development of the formula.

To date the NCCH has received rankings and ratings from 37 Clinician Consultants (representing 27 of the 32 CC groups). The remaining 9 Clinician Consultants (from 8 CC specialty groups) are endeavouring to return their feedback as soon as possible. Overall there are only five groups from which no information has been received. This was a very difficult and in some cases time consuming task for the Clinician Consultants, however, the outcome is crucial to the development of RVUs.

The NCCH has entered all information received to-date and the data has been reviewed by the study statistician. Where inconsistencies were found between rankings and ratings, CCs were asked to revisit their rankings and ratings. This has been a very important and worthwhile step and will ensure that the establishment of RVUs is based on consistent data. Results of initial rankings and ratings for four specialty groups have been presented in Section 5 of the PRTC meeting papers to assist in the evaluation of formula development by the PRTC.

Issues for the PRTC:

- ? Comments on rankings and ratings from 4 specialties.

5. Regress rankings against times and intensity ratings. Estimate efficacy of formula and consistency with rankings (NCCH Statistician)

Regression analysis has been used to explain the ranking of total work value in terms of times and intensity. This has two purposes:

- a) to test possible formulae
- b) to provide feedback to the CCs about their rankings and ratings

Data from 5 Clinician Consultants from 4 of the Consolidated Groups were considered sufficiently robust to attempt some exploratory formula development. The four specialty groups tested are:

- ? Orthopaedic Surgery
- ? Plastic Surgery
- ? Gastroenterology
- ? Paediatric Surgery

Results of the initial testing are presented in Section 5 of the PRTC 2 meeting papers.

Issues for the PRTC:

- ? review formulae and comment on (*Section 5*) results of initial rankings and ratings by four specialty groups presented
- ? review formulae and comment on (*Section 5*) results of the initial testing

6. Other relevant issues

6.1 Clinician Consultant and Consensus Group meetings

In view of the need to send early results of ranking and rating to the CGs, the MSRB has approved the recommendation by the NCCH that CG meetings be brought forward and held in conjunction with CC meetings in March/April 1998.

It will still be necessary for the project officers to meet with some of the CCs to discuss mapping issues prior to the CG meetings. Consequently all mapping issues should be resolved and core items selected before the clinical groups meet.

6.2 Attendance Items

Following the recommendation by the PRTC, the first meeting of the Consensus group on Attendance Items was convened on 6 December 1997. The purpose of this meeting was to reach consensus on initial rankings and ratings of the new attendance items developed by the MSRB under Phase 1 of the Relative Value Study.

Although Consensus was not reached at this meeting on rankings and ratings of the new Attendance items, it is intended to pursue the development of RVUs for attendance items following the planned methodology.

A draft outcome report from this meeting (*Section 3.2*) has been provided in these papers for information. These outcomes will be discussed further at the PRTC 2nd meeting. MSRB has asked NCCH to redo attendance item rankings and ratings using only those items relevant to the specialty group.

Issues for the PRTC:

- ? discuss issues raised by CGAI members regarding the difference between surgical, general practice, physician consultant and psychiatric consultations.
- ? confirm allocation of proxy attendance items to the four specialty groups.
- ? provide recommendations to the NCCH for the ranking and rating of attendance items by procedural groups.

6.3 Anaesthesia items

Following the initial item allocation, the ASA contacted the NCCH regarding the ranking and rating of Anaesthesia items. A meeting was held with the MSRTF, the NCCH and the ASA to discuss a method to overcome the inherent difficulties in applying the study methodology to Anaesthesia items. The methodology proposed is presented in Section 7 of the PRTC papers.

Issues for the PRTC:

- ? discuss alternatives to RVU development given the absence of CPT RVUs for Anaesthesia items.

6.4 Non-standalone items

The NCCH has received feedback from the CCs through the ranking and rating process regarding the difficulty in ranking and rating items for which services are provided in conjunction with other items in the schedule. A brief proposal has been prepared for the MSRB and has been included in the PRTC 2 meeting papers for information. (*Section 8*)

Issues for the PRTC:

- ? make recommendations regarding the proposed methodology and approach to develop RVUs for non-standalone items.

2. MBS Item Selection

2. MBS ITEM SELECTION

Data from the Medicare Benefits Branch of the Department of Health and Family Services were used to determine the frequencies for providers of each item. MBS items were allocated to specialties based on criteria recommended by the PRTC. The principle of using MBS data is to ensure that specialist providers of items are involved in the development of RVUs. Reliance on the MBS classification only would limit the allocation of items to some speciality groups.

Statistical Criteria

Using 1996/97 claims data, MBS Items in Categories 2-4 were initially allocated to Specialties for ranking and for the estimation of times and intensities based on the following statistical criteria (refer to Attachment 2.1):

- Criteria 1** Provided the specialty had performed a sufficient number of services (>3 and >12.5% of the total services), MBS items were first allocated to the specialty which provided most services for the item in proportion to the total number of services provided by that specialty.
- Criteria 2** Items were allocated to a second specialty if the item constituted more than 0.1% of the specialty's workload, the specialty provided more than 25% of the total services for the item, no other eligible speciality provided more services and the item had not already been allocated to the specialty under Criteria 1.
- Criteria 3** Items were also allocated if the specialty performed the second most services (these being >3, >12.5% of total services and >0.1% of the services provided by the specialty) for the item in proportion to the total number of services provided by the specialty, and the item was not already allocated under Criteria 2.

Additional Criteria Applied

- ? For 487 items, there were insufficient claims data to make an initial allocation according to these three rules. These items were allocated manually to a single specialty on the basis of the location in the schedule, in accordance with the allocation of similar items or using the exception report.
- ? An exception report of major providers who missed out on allocation was produced and reviewed and submitted to the Task Force. This report was used to manually allocate items to major providers if the major provider:
- ✗ provided ?50% of the item
 - ✗ provided <50% of the item and the item was in the appropriate section of the schedule or relevant to the providers speciality.
- ? Where specialty groups were to be combined for CG and CC meetings (see explanation over page) a selection of MBS items were manually allocated to each of the specialties in the combined groups to serve as link items.

Refer to Attachment 2.2 for worked example of the allocation criteria.

Where groups found discrepancies over including/not including items in their Specialty area, these have been revised, or are being revised by the NCCCH and redistributed by way of the Clinician Consultant meetings.

Specialty Groups for Consensus Groups and Clinician Consultants Meetings

After analysis of MBS data and allocation of MBS items, it was found that some specialty groups would not be viable on their own in terms of the number of procedural items for RVU development. It is important to the outcome of the PRS that all specialty craft groups are involved throughout the process of RVU development. Therefore, in order to make these groups viable (ie to ensure that RVU development is statistically meaningful for the specialty), the following consolidation was recommended for the **Consensus Groups and Clinician Consultant meetings**

Combined Group	Specialities
Group 1	Clinical Haematology Medical Oncology
Group 2	General Medicine, Endocrinology, Geriatrics Infectious Diseases, Rehabilitation Medicine, Rheumatology, Nuclear Medicine, Immunology
Group 3	Obstetrics and Gynaecology IVF
Group 4	Paediatric medicine Thoracic medicine
Group 5	Cardiology Renal Medicine Intensive Care

(Please note that the final allocation of items has been made on this basis)

The above group combinations have been selected on the basis that they have some high frequency MBS items in common. This does not negate the importance of each specialty craft group being fully represented for the PRS, but ensures that groups with small numbers of procedural items are viable in terms of the study processes.

All Clinician Consultant Groups will initially rank and rate items as allocated. The above combinations are only recommended for CG and CC meetings.

Attachment 2.3 is a full list of all items allocated to specialty groups (ie CC groups).

**Professional Relativities Study
Allocation of MBS Items for Review by Specialty Groups**

Specialty groups	Items selected - 1	Items selected - 2	Items manually allocated	Items allocated from exception report		Items allocated manually for small group review	Total items per group	% Dist	Items not ranked by Specialty
				>50%	<50%				
<i>Not allocated Criteria 1 or 2</i>	487								
1 GENERAL PRACTICE	99	34	8	46	4	0	191	5.8	
2 FACIO-MAXILLARY SURGERY	7	0	154	0	0	0	161	4.9	
3 OBSTETRICS & GYNAECOLOGY	108	12	12	15	3	0	150	4.5	19
4 GENERAL SURGERY	262	34	38	29	10	0	373	11.3	
5 CARDIO THORACIC SURGERY	117	2	10	0	0	0	129	3.9	8
6 NEUROSURGERY	124	0	17	0	0	0	141	4.3	
7 ORTHOPAEDIC SURGERY	442	17	28	13	8	0	508	15.3	
8 PAEDIATRIC SURGERY	92	0	30	0	0	0	122	3.7	2
9 PLASTIC SURGERY	218	7	41	5	2	0	273	8.2	
10 UROLOGY	126	4	13	5	4	0	152	4.6	
11 VASCULAR SURGERY	137	1	47	0	1	0	186	5.6	
12 OPHTHALMOLOGY	151	5	10	5	0	0	171	5.2	
13 ENT	144	6	8	6	5	0	169	5.1	
14 ANAESTHESIOLOGY	158	5	34	13	3	0	213	6.4	6
15 DERMATOLOGY	27	4	8	2	3	0	44	1.3	
16 IVF	27	0	2	0	0	0	29	0.9	
17 GENERAL MEDICINE	3	8	0	1	0	2	14	0.4	3
18 CARDIOLOGY	27	2	4	4	2	0	39	1.2	3
19 RENAL MEDICINE	3	0	1	0	0	4	8	0.2	
20 GASTROENTEROLOGY	33	2	4	0	0	0	39	1.2	
21 NEUROLOGY	19	3	0	0	0	0	22	0.7	
22 PAEDIATRIC MEDICINE	10	2	0	0	1	5	18	0.5	
23 REHABILITATION MEDICINE	2	0	0	0	0	4	6	0.2	
24 RHEUMATOLOGY	3	0	1	0	0	3	7	0.2	4
25 THORACIC MEDICINE	12	3	2	0	1	0	18	0.5	6
27 RADIATION ONCOLOGY	42	1	9	0	0	0	52	1.6	
28 CLINICAL HAEMATOLOGY	12	3	0	0	0	1	16	0.5	
29 MEDICAL ONCOLOGY	9	1	0	0	0	1	11	0.3	
30 INTENSIVE CARE	14	0	0	0	0	4	18	0.5	1
31 NUCLEAR MEDICINE	21	0	4	0	0	0	25	0.8	
32 IMMUNOLOGY	3	1	0	0	0	2	6	0.2	
	2452	157	485	144	47	26	3311	100.0	52
<i>% of total items allocated per criteria</i>	<i>74%</i>	<i>5%</i>	<i>15%</i>	<i>4%</i>	<i>1%</i>	<i>1%</i>	<i>100%</i>		<i>2%</i>

Summary	
Total items (MBS Category 2-4)	= 2941
Total link items (Approx.)	= 376

Example Number	MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION						
		CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges			
							1	2	3	
1	12018	15:Dermatology								
	12021	15:Dermatology								
	12200			1:Gen Pract						
	12203	25:Thoracic Med								
	12206	25:Thoracic Med								
	12207			25:Thoracic Med						
3	12209	22:Paediat Med	21:Neurology							
	12306	31:Nuclear Med	17:Gen Medicine				24:Rheumatology			
	12309			31:Nuclear Med						
	12312	31:Nuclear Med	17:Gen Medicine				24:Rheumatology			
	12315	31:Nuclear Med	17:Gen Medicine							
	12318	31:Nuclear Med								
	12321	31:Nuclear Med	17:Gen Medicine				24:Rheumatology			
	12324	31:Nuclear Med								
	12500	31:Nuclear Med								
	12503	31:Nuclear Med								
	12506	28:Clin Haematol								
	12509	31:Nuclear Med								
	12512			31:Nuclear Med						
	12515	31:Nuclear Med								
	12518	31:Nuclear Med								
	12521			31:Nuclear Med						
	12524	31:Nuclear Med								
	12527	31:Nuclear Med								
	12530	31:Nuclear Med								
	12533	31:Nuclear Med	20:Gastroenterol							
13020	14:Anaesthes									
13025	14:Anaesthes									
13030				14:Anaesthes						
5	13100	30:Intensive Care			14:Anaesthes					
	13103	19:Renal Medicine								
4	13106			19:Renal Medicine						
2	13109	5:Cardio Thor Surg	11:Vascular Surg							
	13110	14:Anaesthes								
	13112	4:Gen Surgery								
	13200	16:IVF								
	13203	16:IVF	3:Obs and Gyn							
	13206	16:IVF								
	13209	16:IVF								
	13212	16:IVF								
	13215	16:IVF	3:Obs and Gyn							
	13218	16:IVF								
	13221	16:IVF								
	13290			16:IVF						
	13292			16:IVF						
	13300	22:Paediat Med								
	13303	22:Paediat Med								
	13306	14:Anaesthes								
	13309	22:Paediat Med								
	13312	22:Paediat Med								
	6	13318	8:Paed Surgery				22:Paediat Med			
		13319			8:Paed Surgery					
13400		18:Cardiology								
13500				20:Gastroenterol						
13503				20:Gastroenterol						
13506		20:Gastroenterol								
13600		14:Anaesthes								
13603		14:Anaesthes								
13606		14:Anaesthes								
13609		14:Anaesthes								
13700		28:Clin Haematol								
13703		14:Anaesthes								
7		13706	28:Clin Haematol	14:Anaesthes				29:Medical Oncol		
		13709	14:Anaesthes	1:Gen Pract						
		13750	28:Clin Haematol							
	13755	28:Clin Haematol								
	13757	28:Clin Haematol								
	13760	28:Clin Haematol								
	13815	14:Anaesthes					30:Intensive Care			
	13818	14:Anaesthes								
	13830	30:Intensive Care								
	13839	25:Thoracic Med					22:Paediat Med			
	13842	14:Anaesthes					30:Intensive Care			
	13845	30:Intensive Care								
	13848	30:Intensive Care								
	13851	5:Cardio Thor Surg				14:Anaesthes				
	13854	30:Intensive Care				14:Anaesthes				
	13857	14:Anaesthes								
	13870	30:Intensive Care	14:Anaesthes							
	13873	30:Intensive Care	14:Anaesthes							
	13876	30:Intensive Care	14:Anaesthes							
	13879	30:Intensive Care	22:Paediat Med							
13882	30:Intensive Care	14:Anaesthes								
13885	30:Intensive Care				14:Anaesthes					
13888	30:Intensive Care									

Example Number	MBS Item	PRS Group	Freq Item /Specialty Gp	% Dist'n - Specialty's workload	% Dist'n - MBS Item	Allocation Criteria Applied
1	12018	1:General practice	96	0.00	8.12	
		3:Obs and Gynae	1	0.00	0.08	
		4:Gen Surg	3	0.00	0.25	
		12:Ophthal	1	0.00	0.08	
		15:Dermat	1003	0.16	84.86	Criteria 1
		17:Gen Med	12	0.01	1.02	
		32:Immuno	66	0.14	5.58	
			1182		100.00	
2	13109	1:General practice	8	0.00	3.04	
		3:Obs and Gynae	3	0.00	1.14	
		4:Gen Surg	79	0.01	30.04	
		5:Cardio-thor Surg	49	0.16	18.63	Criteria 1
		8:Paediat Surg	3	0.02	1.14	
		10:Urology	17	0.01	6.46	
		11:Vascular	67	0.15	25.48	Criteria 2
		14:Anaesth	21	0.00	7.98	
		17:Gen Med	3	0.00	1.14	
		19:Renal Med	1	0.01	0.38	
		20:Gastroenterol	1	0.00	0.38	
		22:Paediat Med	3	0.00	1.14	
		n/a:Diagnostic Imaging	6	—	2.28	
		n/a:Miscell	2	—	0.76	
			263		100.00	
3	12209	21:Neurology	343	0.26	24.89	Criteria 3
		22:Paediat Med	706	0.83	51.23	Criteria 1
		25:Thoracic Med	328	0.15	23.80	
		n/a:Miscell	1	—	0.07	
			1378		100.00	
4	13106	14:Anaesth	1	0.00	100.00	Manual Allocate
			1		100.00	
5	13100	5:Cardio-thor Surg	12	0.04	7.27	
		7:Orthopaedic Surg	1	0.00	0.61	
		14:Anaesth	83	0.00	50.30	>50% Provider
		17:Gen Med	1	0.00	0.61	
		19:Renal Med	5	0.03	3.03	
		22:Paediat Med	16	0.02	9.70	
		30:Intensive Care	46	0.04	27.88	Criteria 1
			1	—	0.61	
			165		100.00	
6	13318	8:Paediat Surg	4	0.03	16.00	Criteria 1
		10:Urology	2	0.00	8.00	
		13:ENT	4	0.00	16.00	
		14:Anaesth	4	0.00	16.00	
		22:Paediat Med	11	0.01	44.00	<50% Provider
			25		100.00	
7	13706	1:General practice	1902	0.05	4.75	
		3:Obs and Gynae	115	0.01	0.29	
		4:Gen Surg	121	0.02	0.30	
		5:Cardio-thor Surg	2	0.01	0.00	
		7:Orthopaedic Surg	19	0.01	0.05	
		11:Vascular	5	0.01	0.01	
		13:ENT	1	0.00	0.00	
		14:Anaesth	23876	0.82	59.58	Criteria 2
		16:IVF	1	0.00	0.00	
		17:Gen Med	2886	1.42	7.20	
		18:Cardiology	170	0.03	0.42	
		19:Renal Med	24	0.13	0.06	
		20:Gastroenterol	295	0.10	0.74	
		22:Paediat Med	866	1.02	2.16	
		24:Rheumatology	1	0.00	0.00	
		25:Thoracic Med	38	0.02	0.09	
		26:Emerg med	65	0.56	0.16	
		27:Radiation Oncol	16	0.00	0.04	
		28:Clinical Haemat	5846	18.18	14.59	Criteria 1
		29:Med Oncology	1523	2.77	3.80	Allocate for CG merge
30:Intensive Care	1747	1.48	4.36			
31:Nuclear Med	2	0.00	0.00			
32:Immuno	197	0.41	0.49			
n/a:Miscell	203	—	0.51			
n/a:Pathology	152	—	0.38			
			40073		100.00	

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
11000	21:Neurology							
11003	21:Neurology	25:Thoracic Med						
11006	21:Neurology							
11009	13:ENT							
11012	21:Neurology							
11015	21:Neurology							
11018	21:Neurology							
11021	21:Neurology							
11024	22:Paediat Med	21:Neurology						
11027	21:Neurology	22:Paediat Med						
11200	12:Ophthalmology							
11203	12:Ophthalmology							
11206	21:Neurology	13:ENT						
11209	12:Ophthalmology	21:Neurology						
11212	12:Ophthalmology							
11215	12:Ophthalmology							
11218	12:Ophthalmology							
11221	12:Ophthalmology							
11222			12:Ophthalmology					
11224	12:Ophthalmology							
11225			12:Ophthalmology					
11227	12:Ophthalmology							
11235	12:Ophthalmology							
11300	21:Neurology	13:ENT						
11303	13:ENT							
11304	13:ENT							
11306	13:ENT	1:Gen Pract						
11309	13:ENT	1:Gen Pract						
11312	13:ENT							
11315	13:ENT							
11318	13:ENT							
11321	13:ENT							
11324	13:ENT							
11327	13:ENT							
11330	1:Gen Pract							
11333	21:Neurology	13:ENT						
11336	13:ENT							
11339	21:Neurology	13:ENT						
11500	18:Cardiology							
11503	25:Thoracic Med					22:Paediat Med		
11506	25:Thoracic Med	1:Gen Pract				22:Paediat Med		
11509	25:Thoracic Med	32:Immunology				22:Paediat Med		
11512	25:Thoracic Med					22:Paediat Med		
11600	14:Anaesthes							
11601	14:Anaesthes							
11603	11:Vascular Surg	4:Gen Surgery						
11606	11:Vascular Surg	17:Gen Medicine						
11609	11:Vascular Surg							
11612	11:Vascular Surg							
11615	24:Rheumatology							
11618	11:Vascular Surg							
11621	21:Neurology			1:Gen Pract				
11624			11:Vascular Surg					
11627	14:Anaesthes							
11700	18:Cardiology	1:Gen Pract				19:Renal Medicine		
11701	18:Cardiology	17:Gen Medicine				19:Renal Medicine		
11702	1:Gen Pract							
11706	20:Gastroenterol							
11708	18:Cardiology							
11709	18:Cardiology					19:Renal Medicine		
11710	18:Cardiology							
11711	5:Cardio Thor Surg			18:Cardiology				
11712	18:Cardiology					19:Renal Medicine		
11713	19:Renal Medicine				18:Cardiology			
11715	30:Intensive Care			14:Anaesthes				
11718	18:Cardiology							
11721	18:Cardiology							
11724	18:Cardiology							
11800	20:Gastroenterol	4:Gen Surgery						
11810	20:Gastroenterol	4:Gen Surgery						
11830	4:Gen Surgery							
11833	4:Gen Surgery							
11900	10:Urology	3:Obs and Gyn						
11903	10:Urology							
11906	10:Urology	3:Obs and Gyn						
11909	3:Obs and Gyn							
11912	10:Urology	3:Obs and Gyn						
11915	21:Neurology							
11918	10:Urology	3:Obs and Gyn						
11921	10:Urology							
12000	32:Immunology	1:Gen Pract						
12003	32:Immunology	1:Gen Pract						
12012	15:Dermatology							
12015	32:Immunology	15:Dermatology						
12018	15:Dermatology							
12021	15:Dermatology							
12200			1:Gen Pract					
12203	25:Thoracic Med							
12206	25:Thoracic Med							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
12207			25:Thoracic Med					
12209	22:Paediat Med	21:Neurology						
12306	31:Nuclear Med	17:Gen Medicine				24:Rheumatology		
12309			31:Nuclear Med					
12312	31:Nuclear Med	17:Gen Medicine				24:Rheumatology		
12315	31:Nuclear Med	17:Gen Medicine						
12318	31:Nuclear Med							
12321	31:Nuclear Med	17:Gen Medicine				24:Rheumatology		
12324	31:Nuclear Med							
12500	31:Nuclear Med							
12503	31:Nuclear Med							
12506	28:Clin Haematol							
12509	31:Nuclear Med							
12512			31:Nuclear Med					
12515	31:Nuclear Med							
12518	31:Nuclear Med							
12521			31:Nuclear Med					
12524	31:Nuclear Med							
12527	31:Nuclear Med							
12530	31:Nuclear Med							
12533	31:Nuclear Med	20:Gastroenterol						
13020	14:Anaesthes							
13025	14:Anaesthes							
13030			14:Anaesthes					
13100	30:Intensive Care			14:Anaesthes				
13103	19:Renal Medicine							
13106			19:Renal Medicine					
13109	5:Cardio Thor Surg	11:Vascular Surg						
13110	14:Anaesthes							
13112	4:Gen Surgery							
13200	16:IVF							
13203	16:IVF	3:Obs and Gyn						
13206	16:IVF							
13209	16:IVF							
13212	16:IVF							
13215	16:IVF	3:Obs and Gyn						
13218	16:IVF							
13221	16:IVF							
13290			16:IVF					
13292			16:IVF					
13300	22:Paediat Med							
13303	22:Paediat Med							
13306	14:Anaesthes							
13309	22:Paediat Med							
13312	22:Paediat Med							
13318	8:Paed Surgery				22:Paediat Med			
13319			8:Paed Surgery					
13400	18:Cardiology							
13500			20:Gastroenterol					
13503			20:Gastroenterol					
13506	20:Gastroenterol							
13600	14:Anaesthes							
13603	14:Anaesthes							
13606	14:Anaesthes							
13609	14:Anaesthes							
13700	28:Clin Haematol							
13703	14:Anaesthes							
13706	28:Clin Haematol	14:Anaesthes				29:Medical Oncol	30:Intensive Care	
13709	14:Anaesthes	1:Gen Pract						
13750	28:Clin Haematol							
13755	28:Clin Haematol							
13757	28:Clin Haematol							
13760	28:Clin Haematol							
13815	14:Anaesthes					30:Intensive Care		
13818	14:Anaesthes							
13830	30:Intensive Care							
13839	25:Thoracic Med					22:Paediat Med		
13842	14:Anaesthes					30:Intensive Care		
13845	30:Intensive Care							
13848	30:Intensive Care							
13851	5:Cardio Thor Surg			14:Anaesthes				
13854	30:Intensive Care			14:Anaesthes				
13857	14:Anaesthes							
13870	30:Intensive Care	14:Anaesthes						
13873	30:Intensive Care	14:Anaesthes						
13876	30:Intensive Care	14:Anaesthes						
13879	30:Intensive Care	22:Paediat Med						
13882	30:Intensive Care	14:Anaesthes						
13885	30:Intensive Care			14:Anaesthes				
13888	30:Intensive Care							
13915	29:Medical Oncol	28:Clin Haematol						
13918	29:Medical Oncol	17:Gen Medicine				28:Clin Haematol		
13921	29:Medical Oncol	28:Clin Haematol						
13924	29:Medical Oncol	28:Clin Haematol						
13927	17:Gen Medicine							
13930	29:Medical Oncol							
13933	29:Medical Oncol							
13936	29:Medical Oncol			17:Gen Medicine				
13939	29:Medical Oncol			14:Anaesthes				
13942	29:Medical Oncol							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges 1 2 3		
13945	28:Clin Haematol	29:Medical Oncol						
13948	28:Clin Haematol	10:Urology						
14050	15:Dermatology							
14053	15:Dermatology							
14100	15:Dermatology	4:Gen Surgery						
14103	4:Gen Surgery							
14106	15:Dermatology	4:Gen Surgery						
14109	15:Dermatology							
14112	15:Dermatology							
14115	15:Dermatology							
14118	4:Gen Surgery							
14120			15:Dermatology					
14122			15:Dermatology					
14124			15:Dermatology					
14126			15:Dermatology					
14128			15:Dermatology					
14130			15:Dermatology					
14132			15:Dermatology					
14200	1:Gen Pract							
14203	3:Obs and Gyn	1:Gen Pract						
14206	3:Obs and Gyn	1:Gen Pract						
14209	5:Cardio Thor Surg				14:Anaesthes			
14212			8:Paed Surgery					
15000	27:Radiation Oncol	15:Dermatology						
15003	15:Dermatology	27:Radiation Oncol						
15006	12:Ophthalmo							
15009	27:Radiation Oncol							
15012	27:Radiation Oncol	12:Ophthalmo						
15100	27:Radiation Oncol							
15103	27:Radiation Oncol							
15106	27:Radiation Oncol							
15109	27:Radiation Oncol							
15112	27:Radiation Oncol							
15115	27:Radiation Oncol							
15203	27:Radiation Oncol							
15204	27:Radiation Oncol							
15207	27:Radiation Oncol							
15208	27:Radiation Oncol							
15211	27:Radiation Oncol							
15214	27:Radiation Oncol							
15303	27:Radiation Oncol							
15304	27:Radiation Oncol							
15307			27:Radiation Oncol					
15308	27:Radiation Oncol							
15311	27:Radiation Oncol							
15312	27:Radiation Oncol							
15315			27:Radiation Oncol					
15316	27:Radiation Oncol							
15319	27:Radiation Oncol							
15320	27:Radiation Oncol							
15323			27:Radiation Oncol					
15324	27:Radiation Oncol							
15327	12:Ophthalmo							
15328	27:Radiation Oncol							
15331	27:Radiation Oncol							
15332	27:Radiation Oncol							
15335			27:Radiation Oncol					
15336	27:Radiation Oncol							
15339	12:Ophthalmo							
15342			27:Radiation Oncol					
15345			27:Radiation Oncol					
15348			27:Radiation Oncol					
15351	12:Ophthalmo							
15354			27:Radiation Oncol					
15357	27:Radiation Oncol							
15500	27:Radiation Oncol							
15503	27:Radiation Oncol							
15506	27:Radiation Oncol							
15509	27:Radiation Oncol							
15512	27:Radiation Oncol							
15515	27:Radiation Oncol							
15518	27:Radiation Oncol							
15521	27:Radiation Oncol							
15524	27:Radiation Oncol							
15527	27:Radiation Oncol							
15530	27:Radiation Oncol							
15533	27:Radiation Oncol							
15536	27:Radiation Oncol							
15600			27:Radiation Oncol					
16000	31:Nuclear Med							
16003	31:Nuclear Med							
16006	31:Nuclear Med							
16009	31:Nuclear Med							
16012	31:Nuclear Med							
16015	31:Nuclear Med							
16500	3:Obs and Gyn	1:Gen Pract						
16502	3:Obs and Gyn							
16504	16:IVF				3:Obs and Gyn			
16505	3:Obs and Gyn							
16508	3:Obs and Gyn							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
16509	3:Obs and Gyn							
16511	16:IVF			3:Obs and Gyn				
16512	3:Obs and Gyn							
16514	3:Obs and Gyn	1:Gen Pract						
16515	3:Obs and Gyn							
16518	1:Gen Pract							
16519	3:Obs and Gyn							
16520	3:Obs and Gyn							
16525	3:Obs and Gyn							
16564	3:Obs and Gyn							
16567	3:Obs and Gyn							
16570	3:Obs and Gyn							
16571	3:Obs and Gyn							
16573	3:Obs and Gyn							
16600	3:Obs and Gyn							
16603	3:Obs and Gyn							
16606	3:Obs and Gyn							
16609	3:Obs and Gyn							
16612			3:Obs and Gyn					
16615			3:Obs and Gyn					
16618	3:Obs and Gyn							
16621			3:Obs and Gyn					
16624			3:Obs and Gyn					
16627			3:Obs and Gyn					
16633			3:Obs and Gyn					
16636	3:Obs and Gyn							
17503			14:Anaesthes					
17603	14:Anaesthes					30:Intensive Care		
17701	18:Cardiology				14:Anaesthes			
17702	14:Anaesthes							
17703	14:Anaesthes							
17704	14:Anaesthes							
17705	14:Anaesthes							
17706	14:Anaesthes							
17707	14:Anaesthes							
17708	14:Anaesthes							
17709	14:Anaesthes							
17710	14:Anaesthes							
17711	14:Anaesthes							
17712	14:Anaesthes							
17713	14:Anaesthes							
17714	14:Anaesthes							
17715	14:Anaesthes							
17716	14:Anaesthes							
17717	14:Anaesthes							
17718	14:Anaesthes							
17719	14:Anaesthes							
17720	14:Anaesthes							
17721	14:Anaesthes							
17722	14:Anaesthes							
17723	14:Anaesthes							
17724	14:Anaesthes							
17725	14:Anaesthes							
17726	14:Anaesthes							
17727	14:Anaesthes							
17728	14:Anaesthes							
17729	14:Anaesthes							
17730	14:Anaesthes							
17731	14:Anaesthes							
17732	14:Anaesthes							
17733	14:Anaesthes							
17734	14:Anaesthes							
17735	14:Anaesthes							
17736	14:Anaesthes							
17737	14:Anaesthes							
17738	14:Anaesthes							
17739	14:Anaesthes							
17740	14:Anaesthes							
17741	14:Anaesthes							
17742	14:Anaesthes							
17743	14:Anaesthes							
17744	14:Anaesthes							
17745	14:Anaesthes							
17746	14:Anaesthes							
17747	14:Anaesthes							
17748	14:Anaesthes							
17749	14:Anaesthes							
17750	14:Anaesthes							
17751	14:Anaesthes							
17752	14:Anaesthes							
17753	14:Anaesthes							
17754	14:Anaesthes							
17755	14:Anaesthes							
17756	14:Anaesthes							
17757	14:Anaesthes							
17758	14:Anaesthes							
17759	14:Anaesthes							
17760	14:Anaesthes							
17761	14:Anaesthes							
17762	14:Anaesthes							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
17763	14:Anaesthes							
17764	14:Anaesthes							
17765	14:Anaesthes							
17766	14:Anaesthes							
17767			14:Anaesthes					
17768	14:Anaesthes							
17769	14:Anaesthes							
17770	14:Anaesthes							
17771	14:Anaesthes							
17772	14:Anaesthes							
17773			14:Anaesthes					
17774			14:Anaesthes					
17775	14:Anaesthes							
17776	14:Anaesthes							
17777	14:Anaesthes							
17778			14:Anaesthes					
17779			14:Anaesthes					
17780	14:Anaesthes							
17781			14:Anaesthes					
17782			14:Anaesthes					
17783			14:Anaesthes					
17784			14:Anaesthes					
17785			14:Anaesthes					
17786			14:Anaesthes					
17787			14:Anaesthes					
17788			14:Anaesthes					
17789			14:Anaesthes					
17790	14:Anaesthes							
17791			14:Anaesthes					
17792			14:Anaesthes					
17793			14:Anaesthes					
17794			14:Anaesthes					
17795	14:Anaesthes							
17796			14:Anaesthes					
17797			14:Anaesthes					
17798			14:Anaesthes					
17799			14:Anaesthes					
17800			14:Anaesthes					
17805			14:Anaesthes					
17810			14:Anaesthes					
17965	14:Anaesthes							
17968	14:Anaesthes							
17971	14:Anaesthes							
17972	14:Anaesthes							
17974	14:Anaesthes							
17977	14:Anaesthes							
17980	14:Anaesthes							
17983	14:Anaesthes							
17986	14:Anaesthes							
17989	14:Anaesthes			1:Gen Pract				
17992	14:Anaesthes							
17995	14:Anaesthes							
17998	14:Anaesthes							
18001	14:Anaesthes							
18004	14:Anaesthes							
18007	14:Anaesthes							
18010	14:Anaesthes							
18013	14:Anaesthes							
18016	14:Anaesthes							
18019	14:Anaesthes							
18021			14:Anaesthes					
18022	14:Anaesthes							
18026	14:Anaesthes							
18027			14:Anaesthes					
18030	14:Anaesthes							
18031	14:Anaesthes							
18032	14:Anaesthes							
18035	14:Anaesthes							
18102	14:Anaesthes							
18103	14:Anaesthes							
18105	14:Anaesthes							
18109	14:Anaesthes							
18113	14:Anaesthes							
18118	14:Anaesthes							
18119			14:Anaesthes					
18206	14:Anaesthes							
18209	14:Anaesthes							
18210	14:Anaesthes							
18211	14:Anaesthes							
18212	14:Anaesthes							
18213	1:Gen Pract							
18216	14:Anaesthes							
18219	14:Anaesthes							
18222	14:Anaesthes					30:Intensive Care		
18225	14:Anaesthes							
18228	14:Anaesthes							
18230	23:Rehabilit Med							
18232	24:Rheumatology			14:Anaesthes		23:Rehabilit Med		
18233	14:Anaesthes							
18234	15:Dermatology							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges 1 2 3		
18236	15:Dermatology							
18238	4:Gen Surgery							
18240	12:Ophthalmology							
18242	21:Neurology			1:Gen Pract				
18244			14:Anaesthes					
18246			14:Anaesthes					
18248			14:Anaesthes					
18250	14:Anaesthes							
18252	14:Anaesthes							
18254	14:Anaesthes							
18256	14:Anaesthes							
18258	1:Gen Pract							
18260	14:Anaesthes							
18262	8:Paed Surgery				14:Anaesthes			
18264	3:Obs and Gyn							
18266	7:Orthop Surgery							
18268	14:Anaesthes							
18270	14:Anaesthes							
18272	7:Orthop Surgery			1:Gen Pract				
18274	14:Anaesthes							
18276	14:Anaesthes							
18278	1:Gen Pract							
18280	13:ENT							
18282	14:Anaesthes							
18284	14:Anaesthes							
18286	14:Anaesthes							
18288	14:Anaesthes							
18290	21:Neurology							
18292	21:Neurology	12:Ophthalmology						
18294	14:Anaesthes							
18296	14:Anaesthes							
18298	14:Anaesthes							
30000	3:Obs and Gyn							
30003	1:Gen Pract							
30006	1:Gen Pract							
30009	1:Gen Pract							
30010	4:Gen Surgery							
30013	1:Gen Pract							
30014	9:Plastic Surgery							
30017	1:Gen Pract							
30020	4:Gen Surgery			1:Gen Pract				
30023	9:Plastic Surgery	7:Orthop Surgery						
30026	1:Gen Pract							
30029	1:Gen Pract							
30032	1:Gen Pract							
30035	1:Gen Pract							
30038	1:Gen Pract							
30041	1:Gen Pract							
30042	9:Plastic Surgery				4:Gen Surgery			
30045	1:Gen Pract							
30048	1:Gen Pract							
30049	9:Plastic Surgery							
30052	9:Plastic Surgery			1:Gen Pract				
30055	9:Plastic Surgery							
30058	4:Gen Surgery							
30061	1:Gen Pract							
30064	1:Gen Pract							
30067	1:Gen Pract							
30068	9:Plastic Surgery	4:Gen Surgery						
30071	15:Dermatology	1:Gen Pract						
30074	1:Gen Pract							
30075	4:Gen Surgery							
30078	4:Gen Surgery							
30081	28:Clin Haematol							
30084	28:Clin Haematol							
30087	28:Clin Haematol							
30090	25:Thoracic Med							
30093			7:Orthop Surgery					
30094			31:Nuclear Med					
30096	5:Cardio Thor Surg			4:Gen Surgery				
30099	4:Gen Surgery			1:Gen Pract				
30102	1:Gen Pract							
30103	4:Gen Surgery							
30104	8:Paed Surgery				4:Gen Surgery			
30106	1:Gen Pract							
30107	7:Orthop Surgery	4:Gen Surgery						
30110	1:Gen Pract							
30111	7:Orthop Surgery							
30114	7:Orthop Surgery							
30165	9:Plastic Surgery							
30168	9:Plastic Surgery			4:Gen Surgery				
30171	9:Plastic Surgery							
30174	9:Plastic Surgery							
30177	9:Plastic Surgery							
30180	4:Gen Surgery			1:Gen Pract				
30183	9:Plastic Surgery							
30186	1:Gen Pract							
30187	9:Plastic Surgery			4:Gen Surgery				
30189	4:Gen Surgery							
30190	9:Plastic Surgery				15:Dermatology			

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
30192	15:Dermatology	1:Gen Pract						
30195	15:Dermatology	1:Gen Pract						
30196	15:Dermatology							
30197	9:Plastic Surgery							
30202	15:Dermatology	1:Gen Pract						
30203	15:Dermatology	4:Gen Surgery						
30205	15:Dermatology			1:Gen Pract				
30207	15:Dermatology	1:Gen Pract						
30210	9:Plastic Surgery							
30213	15:Dermatology	4:Gen Surgery						
30214			15:Dermatology					
30216	4:Gen Surgery	1:Gen Pract						
30219	1:Gen Pract							
30222	1:Gen Pract							
30223	4:Gen Surgery							
30224			4:Gen Surgery					
30225			4:Gen Surgery					
30226	7:Orthop Surgery							
30229	4:Gen Surgery							
30232	4:Gen Surgery							
30235	7:Orthop Surgery							
30238	7:Orthop Surgery				4:Gen Surgery			
30241	7:Orthop Surgery							
30244	13:ENT							
30247	13:ENT							
30250	4:Gen Surgery							
30253	9:Plastic Surgery			4:Gen Surgery				
30255			9:Plastic Surgery					
30256	4:Gen Surgery							
30259	13:ENT							
30262	13:ENT							
30265	1:Gen Pract							
30266	4:Gen Surgery							
30269			4:Gen Surgery					
30272	9:Plastic Surgery				4:Gen Surgery			
30275	13:ENT							
30278	8:Paed Surgery							
30281	8:Paed Surgery				13:ENT			
30282	1:Gen Pract							
30283	4:Gen Surgery							
30286	4:Gen Surgery							
30289	8:Paed Surgery							
30293	20:Gastroenterol			4:Gen Surgery				
30294			4:Gen Surgery					
30296	4:Gen Surgery							
30297	4:Gen Surgery							
30306	4:Gen Surgery							
30308	4:Gen Surgery							
30309	4:Gen Surgery							
30310	4:Gen Surgery							
30313	8:Paed Surgery			4:Gen Surgery				
30314	8:Paed Surgery				4:Gen Surgery			
30315	4:Gen Surgery							
30317	4:Gen Surgery							
30318	4:Gen Surgery							
30320			4:Gen Surgery					
30321	4:Gen Surgery							
30323	4:Gen Surgery							
30324	4:Gen Surgery							
30325	4:Gen Surgery							
30328	9:Plastic Surgery				4:Gen Surgery			
30329	4:Gen Surgery							
30330	4:Gen Surgery							
30332	4:Gen Surgery							
30333	4:Gen Surgery							
30337	4:Gen Surgery			1:Gen Pract				
30338	4:Gen Surgery							
30341	4:Gen Surgery			1:Gen Pract				
30342	4:Gen Surgery							
30345	4:Gen Surgery			1:Gen Pract				
30346	4:Gen Surgery							
30349	4:Gen Surgery							
30350	4:Gen Surgery							
30353	4:Gen Surgery							
30356	9:Plastic Surgery			4:Gen Surgery				
30359	4:Gen Surgery							
30360	4:Gen Surgery							
30361			4:Gen Surgery					
30363	4:Gen Surgery							
30364	4:Gen Surgery							
30366	4:Gen Surgery							
30367	4:Gen Surgery							
30369	9:Plastic Surgery			4:Gen Surgery				
30370	9:Plastic Surgery							
30372	9:Plastic Surgery				4:Gen Surgery			
30373	4:Gen Surgery							
30375	4:Gen Surgery							
30376	4:Gen Surgery							
30378	4:Gen Surgery							
30379	4:Gen Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
30382	4:Gen Surgery							
30384	4:Gen Surgery							
30385	4:Gen Surgery							
30387	4:Gen Surgery							
30388	4:Gen Surgery							
30390	3:Obs and Gyn	4:Gen Surgery						
30391	4:Gen Surgery							
30393	4:Gen Surgery							
30394	4:Gen Surgery							
30396	4:Gen Surgery							
30397	4:Gen Surgery							
30399	4:Gen Surgery							
30400	4:Gen Surgery							
30402	4:Gen Surgery							
30403	4:Gen Surgery							
30405	4:Gen Surgery							
30406	1:Gen Pract							
30408	4:Gen Surgery							
30409	20:Gastroenterol							
30411	4:Gen Surgery							
30412	4:Gen Surgery							
30414	4:Gen Surgery							
30415	4:Gen Surgery							
30416	4:Gen Surgery							
30417			4:Gen Surgery					
30418	4:Gen Surgery							
30419			4:Gen Surgery					
30421	11:Vascular Surg			4:Gen Surgery				
30422	4:Gen Surgery							
30425	4:Gen Surgery							
30427			4:Gen Surgery					
30428	4:Gen Surgery							
30430			4:Gen Surgery					
30431	4:Gen Surgery							
30433	4:Gen Surgery							
30434	4:Gen Surgery							
30436	4:Gen Surgery							
30437	4:Gen Surgery							
30438			4:Gen Surgery					
30439	4:Gen Surgery							
30440			4:Gen Surgery					
30441	20:Gastroenterol			4:Gen Surgery				
30442	4:Gen Surgery							
30443	4:Gen Surgery							
30445	4:Gen Surgery							
30446	4:Gen Surgery							
30448	4:Gen Surgery							
30449	4:Gen Surgery							
30450	4:Gen Surgery							
30451			4:Gen Surgery					
30452	4:Gen Surgery							
30454	4:Gen Surgery							
30455	4:Gen Surgery							
30457	4:Gen Surgery							
30458	4:Gen Surgery							
30460	4:Gen Surgery							
30461	4:Gen Surgery							
30463	4:Gen Surgery							
30464	4:Gen Surgery							
30466	4:Gen Surgery							
30467	4:Gen Surgery							
30469	4:Gen Surgery							
30470	4:Gen Surgery							
30472	20:Gastroenterol			4:Gen Surgery				
30473	20:Gastroenterol	4:Gen Surgery						
30475	20:Gastroenterol							
30476	20:Gastroenterol							
30478	20:Gastroenterol							
30479	20:Gastroenterol							
30481	20:Gastroenterol							
30482	20:Gastroenterol							
30483	20:Gastroenterol				4:Gen Surgery			
30484	20:Gastroenterol	4:Gen Surgery						
30485	20:Gastroenterol							
30487	20:Gastroenterol	4:Gen Surgery						
30488			20:Gastroenterol					
30490	20:Gastroenterol							
30491	20:Gastroenterol							
30493	20:Gastroenterol			4:Gen Surgery				
30494	20:Gastroenterol							
30496	4:Gen Surgery							
30497	4:Gen Surgery							
30499	4:Gen Surgery							
30500			4:Gen Surgery					
30502			4:Gen Surgery					
30503			4:Gen Surgery					
30505	4:Gen Surgery							
30506	4:Gen Surgery							
30508	4:Gen Surgery							
30509	4:Gen Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
30511	4:Gen Surgery							
30512	4:Gen Surgery							
30514	4:Gen Surgery							
30515	4:Gen Surgery							
30517	4:Gen Surgery							
30518	4:Gen Surgery							
30520	4:Gen Surgery							
30521	4:Gen Surgery							
30523	4:Gen Surgery							
30524	4:Gen Surgery							
30526	4:Gen Surgery							
30527	4:Gen Surgery							
30529	4:Gen Surgery							
30530	4:Gen Surgery							
30532	4:Gen Surgery							
30533	4:Gen Surgery							
30535	5:Cardio Thor Surg			4:Gen Surgery				
30536	5:Cardio Thor Surg							
30538	4:Gen Surgery							
30539	4:Gen Surgery							
30541	4:Gen Surgery							
30542	4:Gen Surgery							
30544	4:Gen Surgery							
30545			4:Gen Surgery					
30547			4:Gen Surgery					
30548			4:Gen Surgery					
30550			4:Gen Surgery					
30551			4:Gen Surgery					
30553	4:Gen Surgery							
30554			4:Gen Surgery					
30556			4:Gen Surgery					
30557			4:Gen Surgery					
30559			4:Gen Surgery					
30560	4:Gen Surgery							
30562	4:Gen Surgery							
30563	4:Gen Surgery							
30564			4:Gen Surgery					
30565	4:Gen Surgery							
30566	4:Gen Surgery							
30568	4:Gen Surgery							
30569	20:Gastroenterol							
30571	4:Gen Surgery							
30572	4:Gen Surgery							
30574	4:Gen Surgery							
30575	4:Gen Surgery							
30577	4:Gen Surgery							
30578	4:Gen Surgery							
30580	4:Gen Surgery							
30581			4:Gen Surgery					
30583	11:Vascular Surg			4:Gen Surgery				
30584	4:Gen Surgery							
30586	4:Gen Surgery							
30587	3:Obs and Gyn							
30589	4:Gen Surgery							
30590	4:Gen Surgery							
30593	4:Gen Surgery							
30594			4:Gen Surgery					
30596	4:Gen Surgery							
30597	4:Gen Surgery							
30599	4:Gen Surgery							
30600	4:Gen Surgery							
30601	4:Gen Surgery							
30602			4:Gen Surgery					
30603			4:Gen Surgery					
30605			4:Gen Surgery					
30606			4:Gen Surgery					
30609	4:Gen Surgery							
30612	4:Gen Surgery							
30614	8:Paed Surgery	4:Gen Surgery		1:Gen Pract				
30615	4:Gen Surgery							
30616	1:Gen Pract							
30617	8:Paed Surgery							
30620	4:Gen Surgery			1:Gen Pract				
30621	4:Gen Surgery							
30628	1:Gen Pract							
30631	10:Urology			4:Gen Surgery				
30634	1:Gen Pract							
30635	10:Urology							
30638	1:Gen Pract							
30641	10:Urology							
30644	10:Urology							
30653	8:Paed Surgery	1:Gen Pract						
30656	8:Paed Surgery	4:Gen Surgery						
30659	1:Gen Pract							
30660	10:Urology							
30663	10:Urology			4:Gen Surgery				
30666	10:Urology				4:Gen Surgery			
30672	7:Orthop Surgery							
30675	1:Gen Pract							
30676	4:Gen Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
30679	17:Gen Medicine				4:Gen Surgery			
31000	15:Dermatology							
31001	15:Dermatology							
31002	15:Dermatology							
31200	1:Gen Pract							
31205	1:Gen Pract							
31210	4:Gen Surgery	1:Gen Pract						
31215	4:Gen Surgery	1:Gen Pract						
31220	9:Plastic Surgery	4:Gen Surgery						
31225	9:Plastic Surgery							
31230	9:Plastic Surgery	1:Gen Pract						
31235	9:Plastic Surgery	1:Gen Pract						
31240	9:Plastic Surgery	1:Gen Pract						
31245	4:Gen Surgery							
31250	9:Plastic Surgery							
31255	9:Plastic Surgery	1:Gen Pract						
31260	9:Plastic Surgery	4:Gen Surgery						
31265	15:Dermatology	1:Gen Pract						
31270	9:Plastic Surgery	1:Gen Pract						
31275	9:Plastic Surgery	4:Gen Surgery						
31280	1:Gen Pract							
31285	15:Dermatology	1:Gen Pract						
31290	9:Plastic Surgery	4:Gen Surgery						
31295	9:Plastic Surgery							
31300	9:Plastic Surgery							
31305	9:Plastic Surgery							
31310	9:Plastic Surgery	4:Gen Surgery						
31315	9:Plastic Surgery							
31320	9:Plastic Surgery							
31325	4:Gen Surgery	15:Dermatology						
31330	9:Plastic Surgery	4:Gen Surgery						
31335	9:Plastic Surgery	4:Gen Surgery						
31340	9:Plastic Surgery							
31345	9:Plastic Surgery			4:Gen Surgery				
31350	9:Plastic Surgery			4:Gen Surgery				
31355	4:Gen Surgery							
32000	4:Gen Surgery							
32003	4:Gen Surgery							
32004	4:Gen Surgery							
32005	4:Gen Surgery							
32006	4:Gen Surgery							
32009	4:Gen Surgery							
32012	4:Gen Surgery							
32015	4:Gen Surgery							
32018	4:Gen Surgery							
32021	4:Gen Surgery							
32024	4:Gen Surgery							
32025	4:Gen Surgery							
32026	4:Gen Surgery							
32028	4:Gen Surgery							
32029	4:Gen Surgery							
32030	4:Gen Surgery							
32033	4:Gen Surgery							
32036	4:Gen Surgery							
32039	4:Gen Surgery							
32042	4:Gen Surgery							
32045	4:Gen Surgery							
32046	4:Gen Surgery							
32047	4:Gen Surgery							
32051	4:Gen Surgery							
32054	4:Gen Surgery							
32057	4:Gen Surgery							
32060	4:Gen Surgery							
32063	4:Gen Surgery							
32066	4:Gen Surgery							
32069	4:Gen Surgery							
32072	4:Gen Surgery	20:Gastroenterol						
32075	4:Gen Surgery							
32078	4:Gen Surgery							
32081	4:Gen Surgery							
32084	20:Gastroenterol	4:Gen Surgery						
32087	20:Gastroenterol	4:Gen Surgery						
32090	20:Gastroenterol	4:Gen Surgery						
32093	20:Gastroenterol	4:Gen Surgery						
32094	20:Gastroenterol			4:Gen Surgery				
32095	20:Gastroenterol			4:Gen Surgery				
32096	8:Paed Surgery			4:Gen Surgery				
32099	4:Gen Surgery							
32102	4:Gen Surgery							
32105	4:Gen Surgery							
32108	4:Gen Surgery							
32111	4:Gen Surgery							
32112	4:Gen Surgery							
32114	4:Gen Surgery							
32115			4:Gen Surgery					
32117	4:Gen Surgery							
32120	4:Gen Surgery							
32123	4:Gen Surgery							
32126	4:Gen Surgery							
32129	4:Gen Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
32131	16:IVF			3:Obs and Gyn				
32132	4:Gen Surgery							
32135	4:Gen Surgery							
32138	4:Gen Surgery							
32139	4:Gen Surgery							
32142	4:Gen Surgery							
32145	4:Gen Surgery							
32147	1:Gen Pract							
32150	4:Gen Surgery							
32153	4:Gen Surgery							
32156	4:Gen Surgery							
32159	4:Gen Surgery							
32162	4:Gen Surgery							
32165	4:Gen Surgery							
32166	4:Gen Surgery							
32168	4:Gen Surgery							
32171	4:Gen Surgery							
32174	4:Gen Surgery			1:Gen Pract				
32175	4:Gen Surgery							
32177	4:Gen Surgery							
32180	4:Gen Surgery							
32183	4:Gen Surgery							
32186	4:Gen Surgery							
32200			4:Gen Surgery					
32203			4:Gen Surgery					
32206			4:Gen Surgery					
32209			4:Gen Surgery					
32210			4:Gen Surgery					
32212	4:Gen Surgery							
32500	11:Vascular Surg	4:Gen Surgery						
32501			11:Vascular Surg					
32504	11:Vascular Surg							
32505	11:Vascular Surg							
32508	11:Vascular Surg	4:Gen Surgery						
32511	11:Vascular Surg							
32514	11:Vascular Surg							
32517	11:Vascular Surg							
32700	11:Vascular Surg							
32703	11:Vascular Surg							
32708	11:Vascular Surg							
32710	11:Vascular Surg							
32711	11:Vascular Surg							
32712	11:Vascular Surg							
32715	11:Vascular Surg							
32718	11:Vascular Surg							
32721	11:Vascular Surg							
32724	11:Vascular Surg							
32730	11:Vascular Surg							
32733	11:Vascular Surg							
32736	11:Vascular Surg							
32739	11:Vascular Surg							
32742	11:Vascular Surg							
32745	11:Vascular Surg							
32748	11:Vascular Surg							
32751	11:Vascular Surg							
32754	11:Vascular Surg							
32757	11:Vascular Surg							
32760	11:Vascular Surg	5:Cardio Thor Surg						
32763	11:Vascular Surg							
32766	11:Vascular Surg							
32769	11:Vascular Surg							
33050	11:Vascular Surg							
33055	11:Vascular Surg							
33070	11:Vascular Surg							
33075	11:Vascular Surg							
33080			11:Vascular Surg					
33100	11:Vascular Surg							
33103	11:Vascular Surg							
33106	11:Vascular Surg							
33109	11:Vascular Surg							
33112	11:Vascular Surg							
33115	11:Vascular Surg							
33118	11:Vascular Surg							
33121	11:Vascular Surg							
33124	11:Vascular Surg							
33127	11:Vascular Surg							
33130	11:Vascular Surg							
33133	11:Vascular Surg							
33136	11:Vascular Surg							
33139	11:Vascular Surg							
33142	11:Vascular Surg							
33145			11:Vascular Surg					
33148			11:Vascular Surg					
33151	11:Vascular Surg							
33154	11:Vascular Surg							
33157	11:Vascular Surg							
33160	11:Vascular Surg							
33163	11:Vascular Surg							
33166			11:Vascular Surg					
33169			11:Vascular Surg					

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
33172	11:Vascular Surg							
33175	11:Vascular Surg							
33178			11:Vascular Surg					
33181	11:Vascular Surg							
33500	11:Vascular Surg							
33506			11:Vascular Surg					
33509	5:Cardio Thor Surg							
33512	11:Vascular Surg							
33515	11:Vascular Surg							
33518	11:Vascular Surg							
33521	11:Vascular Surg							
33524	11:Vascular Surg							
33527	11:Vascular Surg							
33530	11:Vascular Surg							
33533			11:Vascular Surg					
33536			11:Vascular Surg					
33539	11:Vascular Surg							
33542	11:Vascular Surg							
33545	11:Vascular Surg	5:Cardio Thor Surg						
33548	11:Vascular Surg							
33551	11:Vascular Surg							
33554	11:Vascular Surg							
33800	11:Vascular Surg							
33803	11:Vascular Surg							
33806	11:Vascular Surg							
33810			11:Vascular Surg					
33811	11:Vascular Surg							
33812	11:Vascular Surg							
33815	11:Vascular Surg							
33818	5:Cardio Thor Surg							
33821	11:Vascular Surg							
33824	11:Vascular Surg							
33827	11:Vascular Surg							
33830			11:Vascular Surg					
33833	11:Vascular Surg							
33836	4:Gen Surgery							
33839			11:Vascular Surg					
33842	11:Vascular Surg							
33845	11:Vascular Surg							
33848	11:Vascular Surg							
34100	6:Neurosurgery							
34103	11:Vascular Surg							
34106	11:Vascular Surg				9:Plastic Surgery			
34109	4:Gen Surgery							
34112	11:Vascular Surg							
34115			11:Vascular Surg					
34118			11:Vascular Surg					
34121	11:Vascular Surg							
34124			11:Vascular Surg					
34127			11:Vascular Surg					
34130	11:Vascular Surg							
34133	6:Neurosurgery				11:Vascular Surg			
34136	11:Vascular Surg							
34139	6:Neurosurgery							
34142			11:Vascular Surg					
34145	11:Vascular Surg							
34148	11:Vascular Surg							
34151	11:Vascular Surg							
34154			11:Vascular Surg					
34157			11:Vascular Surg					
34160			11:Vascular Surg					
34163			11:Vascular Surg					
34166			11:Vascular Surg					
34169	11:Vascular Surg							
34172			11:Vascular Surg					
34175	11:Vascular Surg							
34500			11:Vascular Surg					
34503	11:Vascular Surg							
34506			11:Vascular Surg					
34509	11:Vascular Surg							
34512	11:Vascular Surg							
34515	11:Vascular Surg							
34518	11:Vascular Surg							
34521	4:Gen Surgery							
34524	4:Gen Surgery							
34527	11:Vascular Surg			4:Gen Surgery				
34528	4:Gen Surgery							
34530	11:Vascular Surg			4:Gen Surgery				
34533	4:Gen Surgery							
34800			11:Vascular Surg					
34803			11:Vascular Surg					
34806			11:Vascular Surg					
34809			11:Vascular Surg					
34812			11:Vascular Surg					
34815			11:Vascular Surg					
34818			11:Vascular Surg					
34821			11:Vascular Surg					
34824	11:Vascular Surg							
34827	11:Vascular Surg							
34830			11:Vascular Surg					

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
34833	11:Vascular Surg							
35000	11:Vascular Surg							
35003	11:Vascular Surg							
35006			11:Vascular Surg					
35009	11:Vascular Surg							
35012	3:Obs and Gyn							
35100	11:Vascular Surg							
35103	11:Vascular Surg							
35200	11:Vascular Surg							
35202	11:Vascular Surg							
35300	11:Vascular Surg							
35303	11:Vascular Surg							
35304	18:Cardiology							
35305	18:Cardiology							
35306	11:Vascular Surg							
35309	11:Vascular Surg							
35310	18:Cardiology							
35312	11:Vascular Surg				18:Cardiology			
35315			11:Vascular Surg					
35317			11:Vascular Surg					
35319			11:Vascular Surg					
35320	11:Vascular Surg							
35321			11:Vascular Surg					
35324			11:Vascular Surg					
35327	11:Vascular Surg							
35330			11:Vascular Surg					
35500	3:Obs and Gyn							
35503	3:Obs and Gyn							
35506	3:Obs and Gyn							
35507	3:Obs and Gyn							
35508	3:Obs and Gyn							
35509	3:Obs and Gyn							
35512	1:Gen Pract							
35513	3:Obs and Gyn							
35516	1:Gen Pract							
35517	3:Obs and Gyn							
35518	16:IVF							
35520	3:Obs and Gyn			1:Gen Pract				
35523	10:Urology			3:Obs and Gyn				
35526	1:Gen Pract							
35527	10:Urology			3:Obs and Gyn				
35530			3:Obs and Gyn					
35533	3:Obs and Gyn							
35536	3:Obs and Gyn							
35539	3:Obs and Gyn							
35542	3:Obs and Gyn							
35545	3:Obs and Gyn							
35548	3:Obs and Gyn							
35551	10:Urology							
35554	3:Obs and Gyn			1:Gen Pract				
35557	3:Obs and Gyn							
35560	3:Obs and Gyn							
35561	3:Obs and Gyn							
35562			3:Obs and Gyn					
35564	3:Obs and Gyn							
35565	9:Plastic Surgery				3:Obs and Gyn			
35566	3:Obs and Gyn							
35567	3:Obs and Gyn							
35569	3:Obs and Gyn							
35572	16:IVF			3:Obs and Gyn				
35575	3:Obs and Gyn				1:Gen Pract			
35576	3:Obs and Gyn							
35579	3:Obs and Gyn							
35580	3:Obs and Gyn							
35583	3:Obs and Gyn			1:Gen Pract				
35584	3:Obs and Gyn							
35587	3:Obs and Gyn							
35590	3:Obs and Gyn							
35593	3:Obs and Gyn							
35596	4:Gen Surgery							
35599	10:Urology			3:Obs and Gyn				
35600	3:Obs and Gyn							
35602	10:Urology			3:Obs and Gyn				
35605	3:Obs and Gyn							
35608	3:Obs and Gyn							
35611	3:Obs and Gyn							
35612			3:Obs and Gyn					
35613			3:Obs and Gyn					
35614	3:Obs and Gyn							
35615	3:Obs and Gyn							
35617	17:Gen Medicine			3:Obs and Gyn				
35618	3:Obs and Gyn							
35620	3:Obs and Gyn							
35622	3:Obs and Gyn							
35623	3:Obs and Gyn							
35626	3:Obs and Gyn							
35627	16:IVF			3:Obs and Gyn				
35630	16:IVF	3:Obs and Gyn						
35633	3:Obs and Gyn							
35636	16:IVF			3:Obs and Gyn				

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
35637	16:IVF	3:Obs and Gyn						
35638	16:IVF	3:Obs and Gyn						
35639	3:Obs and Gyn				1:Gen Pract			
35640	3:Obs and Gyn							
35643	3:Obs and Gyn							
35644	3:Obs and Gyn							
35645	3:Obs and Gyn							
35646	3:Obs and Gyn							
35647	3:Obs and Gyn							
35648	3:Obs and Gyn							
35649	16:IVF			3:Obs and Gyn				
35653	3:Obs and Gyn							
35657	3:Obs and Gyn							
35658	3:Obs and Gyn							
35661	3:Obs and Gyn							
35664	3:Obs and Gyn							
35667	3:Obs and Gyn							
35670	3:Obs and Gyn							
35673	3:Obs and Gyn							
35674			3:Obs and Gyn					
35676	3:Obs and Gyn							
35677	3:Obs and Gyn							
35678	16:IVF			3:Obs and Gyn				
35680	3:Obs and Gyn							
35683			1:Gen Pract					
35684	3:Obs and Gyn							
35687	3:Obs and Gyn							
35688	3:Obs and Gyn							
35691	3:Obs and Gyn							
35694	16:IVF			3:Obs and Gyn				
35697	16:IVF				3:Obs and Gyn			
35700	16:IVF			3:Obs and Gyn				
35703	3:Obs and Gyn							
35706	16:IVF			3:Obs and Gyn				
35709	3:Obs and Gyn							
35710	16:IVF							
35712	16:IVF				1:Gen Pract			
35713	3:Obs and Gyn							
35716	16:IVF							
35717	3:Obs and Gyn							
35720	3:Obs and Gyn							
35723	3:Obs and Gyn							
35726	3:Obs and Gyn							
35729	3:Obs and Gyn							
35750	3:Obs and Gyn							
35753	3:Obs and Gyn							
35756	3:Obs and Gyn							
36500	10:Urology			4:Gen Surgery				
36503	11:Vascular Surg							
36506	11:Vascular Surg							
36509	10:Urology							
36516	10:Urology							
36519	10:Urology							
36522	8:Paed Surgery			10:Urology				
36525	10:Urology							
36528	10:Urology							
36531	10:Urology							
36537	10:Urology							
36540	10:Urology							
36543	10:Urology							
36546	10:Urology							
36549	10:Urology							
36552	10:Urology							
36558	10:Urology							
36561	19:Renal Medicine							
36564	10:Urology							
36567	8:Paed Surgery							
36570	10:Urology							
36573	10:Urology							
36576	10:Urology							
36579	8:Paed Surgery			10:Urology				
36585	8:Paed Surgery							
36588	8:Paed Surgery	10:Urology						
36591	10:Urology							
36594			10:Urology					
36597	10:Urology							
36600	10:Urology							
36603	10:Urology							
36604			10:Urology					
36606	10:Urology							
36609	10:Urology							
36612	10:Urology							
36615	3:Obs and Gyn							
36618	8:Paed Surgery			10:Urology				
36621			10:Urology					
36624	10:Urology							
36627	10:Urology							
36630	10:Urology							
36633	10:Urology							
36636	10:Urology							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges 1 2 3		
36639	10:Urology							
36642	10:Urology							
36645	10:Urology							
36648	10:Urology							
36649			10:Urology					
36800	10:Urology	1:Gen Pract						
36803	10:Urology							
36806	10:Urology							
36809	10:Urology							
36811			10:Urology					
36812	10:Urology							
36815	10:Urology							
36818	10:Urology							
36821	10:Urology							
36824	10:Urology							
36827	10:Urology							
36830	10:Urology							
36833	10:Urology							
36836	10:Urology							
36839	10:Urology							
36842	10:Urology							
36845	10:Urology							
36848	10:Urology							
36851	10:Urology							
36854	10:Urology							
36857	10:Urology							
36860	10:Urology							
36863	10:Urology							
37000	10:Urology							
37004	10:Urology							
37008	10:Urology							
37011	10:Urology	3:Obs and Gyn						
37014	10:Urology							
37020	8:Paed Surgery			10:Urology				
37023	8:Paed Surgery				10:Urology			
37026	8:Paed Surgery							
37029	10:Urology							
37038	4:Gen Surgery							
37041	22:Paediat Med							
37044	10:Urology	3:Obs and Gyn						
37045			10:Urology					
37047	10:Urology							
37050			10:Urology					
37053			10:Urology					
37200	10:Urology							
37203	10:Urology							
37206	10:Urology							
37207	10:Urology							
37208	10:Urology							
37209	10:Urology							
37212	10:Urology							
37215	10:Urology							
37218	10:Urology							
37219	10:Urology							
37221	10:Urology							
37223			10:Urology					
37300	10:Urology							
37303	10:Urology							
37306	10:Urology							
37309	10:Urology							
37315	10:Urology							
37318	10:Urology							
37321	8:Paed Surgery				10:Urology			
37324	10:Urology							
37327	10:Urology							
37330	10:Urology							
37333			10:Urology					
37336			10:Urology					
37339	10:Urology							
37342	8:Paed Surgery				10:Urology			
37345	10:Urology							
37348	8:Paed Surgery			10:Urology				
37351	8:Paed Surgery							
37354	8:Paed Surgery							
37369	10:Urology							
37372	10:Urology							
37375	10:Urology							
37381	10:Urology							
37384	10:Urology							
37387	10:Urology							
37390	10:Urology							
37393	1:Gen Pract							
37396			1:Gen Pract					
37402	10:Urology							
37405	9:Plastic Surgery			4:Gen Surgery				
37408			10:Urology					
37411			10:Urology					
37415	1:Gen Pract							
37417	8:Paed Surgery	10:Urology						
37420	10:Urology							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
37423	9:Plastic Surgery							
37426	10:Urology							
37429	10:Urology							
37432	10:Urology							
37435	8:Paed Surgery				10:Urology			
37438	10:Urology							
37444	10:Urology							
37601	10:Urology			4:Gen Surgery				
37604	8:Paed Surgery	10:Urology						
37607	10:Urology							
37610	10:Urology							
37613	10:Urology							
37616	10:Urology							
37619	10:Urology							
37622	1:Gen Pract	3:Obs and Gyn						
37623	10:Urology	4:Gen Surgery						
37800	8:Paed Surgery							
37803	8:Paed Surgery							
37806	8:Paed Surgery							
37809	8:Paed Surgery							
37812	8:Paed Surgery							
37815	8:Paed Surgery							
37818	8:Paed Surgery							
37821	8:Paed Surgery							
37824	8:Paed Surgery							
37827	8:Paed Surgery							
37830	8:Paed Surgery							
37833	8:Paed Surgery							
37836			8:Paed Surgery					
37839			8:Paed Surgery					
37842	8:Paed Surgery							
37845			8:Paed Surgery					
37848	8:Paed Surgery							
37851			8:Paed Surgery					
37854	8:Paed Surgery							
38200	18:Cardiology							
38203	22:Paediat Med			18:Cardiology				
38206	22:Paediat Med			18:Cardiology				
38209	18:Cardiology							
38212	18:Cardiology							
38213	18:Cardiology							
38215	18:Cardiology							
38218	18:Cardiology							
38250	5:Cardio Thor Surg			18:Cardiology				
38253	5:Cardio Thor Surg	18:Cardiology						
38256	18:Cardiology							
38259	5:Cardio Thor Surg	18:Cardiology						
38270			18:Cardiology					
38275			18:Cardiology					
38400	25:Thoracic Med							
38403	25:Thoracic Med							
38406	18:Cardiology							
38409	5:Cardio Thor Surg	25:Thoracic Med						
38410	5:Cardio Thor Surg							
38412			25:Thoracic Med					
38415	5:Cardio Thor Surg							
38418	5:Cardio Thor Surg							
38421	5:Cardio Thor Surg							
38424	5:Cardio Thor Surg							
38427	5:Cardio Thor Surg			7:Orthop Surgery				
38430			5:Cardio Thor Surg					
38436	5:Cardio Thor Surg							
38438	5:Cardio Thor Surg							
38440	5:Cardio Thor Surg							
38441	5:Cardio Thor Surg							
38446	5:Cardio Thor Surg							
38447	5:Cardio Thor Surg							
38448	5:Cardio Thor Surg							
38449	5:Cardio Thor Surg							
38450	5:Cardio Thor Surg							
38452	5:Cardio Thor Surg							
38453			5:Cardio Thor Surg					
38455			5:Cardio Thor Surg					
38456	5:Cardio Thor Surg							
38457	5:Cardio Thor Surg							
38458	9:Plastic Surgery							
38460	5:Cardio Thor Surg							
38462	5:Cardio Thor Surg							
38464	5:Cardio Thor Surg							
38466	5:Cardio Thor Surg							
38468	5:Cardio Thor Surg			9:Plastic Surgery				
38469	5:Cardio Thor Surg							
38470	5:Cardio Thor Surg							
38473	5:Cardio Thor Surg							
38475	5:Cardio Thor Surg							
38477	5:Cardio Thor Surg							
38478	5:Cardio Thor Surg							
38480	5:Cardio Thor Surg							
38481	5:Cardio Thor Surg							
38483	5:Cardio Thor Surg							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
38485	5:Cardio Thor Surg							
38487	5:Cardio Thor Surg							
38488	5:Cardio Thor Surg							
38489	5:Cardio Thor Surg							
38490	5:Cardio Thor Surg							
38496	5:Cardio Thor Surg							
38497	5:Cardio Thor Surg							
38500	5:Cardio Thor Surg							
38503	5:Cardio Thor Surg							
38505	5:Cardio Thor Surg							
38506	5:Cardio Thor Surg							
38507	5:Cardio Thor Surg							
38508	5:Cardio Thor Surg							
38509	5:Cardio Thor Surg							
38512	18:Cardiology							
38515			18:Cardiology					
38518			18:Cardiology					
38521	5:Cardio Thor Surg							
38524	5:Cardio Thor Surg							
38530	18:Cardiology							
38533	18:Cardiology							
38536	18:Cardiology							
38550	5:Cardio Thor Surg							
38553	5:Cardio Thor Surg							
38556	5:Cardio Thor Surg							
38559	5:Cardio Thor Surg							
38562	5:Cardio Thor Surg							
38565	5:Cardio Thor Surg							
38568			5:Cardio Thor Surg					
38571	5:Cardio Thor Surg							
38572	5:Cardio Thor Surg							
38574	5:Cardio Thor Surg							
38577	5:Cardio Thor Surg							
38588	5:Cardio Thor Surg							
38600	5:Cardio Thor Surg							
38603	5:Cardio Thor Surg							
38606	5:Cardio Thor Surg							
38609	5:Cardio Thor Surg							
38612	5:Cardio Thor Surg							
38613			5:Cardio Thor Surg					
38615	5:Cardio Thor Surg							
38618			5:Cardio Thor Surg					
38621	5:Cardio Thor Surg							
38624	5:Cardio Thor Surg							
38637	5:Cardio Thor Surg							
38640	5:Cardio Thor Surg							
38643	5:Cardio Thor Surg							
38647	5:Cardio Thor Surg							
38650	5:Cardio Thor Surg							
38653	5:Cardio Thor Surg							
38656	5:Cardio Thor Surg							
38670	5:Cardio Thor Surg							
38673	5:Cardio Thor Surg							
38677	5:Cardio Thor Surg							
38680			5:Cardio Thor Surg					
38700	5:Cardio Thor Surg							
38703	5:Cardio Thor Surg							
38706	5:Cardio Thor Surg							
38709	5:Cardio Thor Surg							
38712			5:Cardio Thor Surg					
38715	5:Cardio Thor Surg							
38718	5:Cardio Thor Surg							
38721	5:Cardio Thor Surg							
38724	5:Cardio Thor Surg							
38727	5:Cardio Thor Surg							
38730	5:Cardio Thor Surg							
38733	5:Cardio Thor Surg							
38736	5:Cardio Thor Surg							
38739	5:Cardio Thor Surg							
38742	5:Cardio Thor Surg							
38745	5:Cardio Thor Surg							
38748			5:Cardio Thor Surg					
38751	5:Cardio Thor Surg							
38754	5:Cardio Thor Surg							
38757	5:Cardio Thor Surg							
38760	5:Cardio Thor Surg							
38763	5:Cardio Thor Surg							
38766	5:Cardio Thor Surg							
39000	22:Paediat Med	17:Gen Medicine				23:Rehabilit Med		
39003			6:Neurosurgery					
39006	6:Neurosurgery							
39009	6:Neurosurgery							
39012	6:Neurosurgery							
39013			14:Anaesthes					
39015	6:Neurosurgery							
39018	6:Neurosurgery							
39100	6:Neurosurgery							
39106	6:Neurosurgery							
39109	6:Neurosurgery							
39112	6:Neurosurgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges 1 2 3		
39115	1:Gen Pract							
39118	14:Anaesthes							
39121	6:Neurosurgery							
39124	6:Neurosurgery							
39125	14:Anaesthes							
39126	14:Anaesthes							
39127	6:Neurosurgery			14:Anaesthes				
39128	6:Neurosurgery			14:Anaesthes				
39130	14:Anaesthes							
39131	14:Anaesthes							
39133	6:Neurosurgery							
39134	6:Neurosurgery			14:Anaesthes				
39136	6:Neurosurgery			14:Anaesthes				
39139	6:Neurosurgery							
39140	14:Anaesthes							
39300	9:Plastic Surgery							
39303	9:Plastic Surgery							
39306	9:Plastic Surgery							
39309	9:Plastic Surgery							
39312	6:Neurosurgery							
39315	9:Plastic Surgery							
39318	9:Plastic Surgery							
39321	6:Neurosurgery	7:Orthop Surgery						
39323	6:Neurosurgery			14:Anaesthes				
39324	6:Neurosurgery							
39327	6:Neurosurgery	7:Orthop Surgery						
39330	7:Orthop Surgery							
39331	7:Orthop Surgery	4:Gen Surgery						
39333	6:Neurosurgery							
39500	6:Neurosurgery							
39503	6:Neurosurgery							
39600	6:Neurosurgery							
39603	6:Neurosurgery							
39606	6:Neurosurgery							
39609	6:Neurosurgery							
39612	6:Neurosurgery							
39615	6:Neurosurgery							
39640	6:Neurosurgery							
39642	6:Neurosurgery							
39646	6:Neurosurgery							
39650			6:Neurosurgery					
39653	6:Neurosurgery							
39654	6:Neurosurgery							
39656	13:ENT							
39658			6:Neurosurgery					
39660	6:Neurosurgery							
39662	6:Neurosurgery							
39700	6:Neurosurgery							
39703	6:Neurosurgery							
39706	6:Neurosurgery							
39709	6:Neurosurgery							
39712	6:Neurosurgery							
39715	6:Neurosurgery							
39718	6:Neurosurgery							
39721	6:Neurosurgery							
39800	6:Neurosurgery							
39803	6:Neurosurgery							
39806	6:Neurosurgery							
39812	10:Urology							
39815			6:Neurosurgery					
39818	6:Neurosurgery							
39821	6:Neurosurgery							
39900	6:Neurosurgery							
39903	6:Neurosurgery							
39906	6:Neurosurgery							
40000			6:Neurosurgery					
40003	6:Neurosurgery							
40006	6:Neurosurgery							
40009	6:Neurosurgery							
40012	6:Neurosurgery							
40015	6:Neurosurgery							
40018	6:Neurosurgery			14:Anaesthes				
40100	6:Neurosurgery							
40103			6:Neurosurgery					
40106	6:Neurosurgery							
40109	6:Neurosurgery							
40112	6:Neurosurgery							
40115	6:Neurosurgery							
40118	6:Neurosurgery							
40300	6:Neurosurgery	7:Orthop Surgery						
40301	6:Neurosurgery							
40303	6:Neurosurgery	7:Orthop Surgery						
40306	6:Neurosurgery	7:Orthop Surgery						
40309	6:Neurosurgery							
40312	6:Neurosurgery							
40315	6:Neurosurgery							
40316	6:Neurosurgery							
40318	6:Neurosurgery							
40321	6:Neurosurgery							
40324			6:Neurosurgery					

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
40327			6:Neurosurgery					
40330	6:Neurosurgery	7:Orthop Surgery						
40331	6:Neurosurgery							
40332	6:Neurosurgery							
40333	6:Neurosurgery							
40334	6:Neurosurgery							
40335	6:Neurosurgery							
40336	7:Orthop Surgery							
40339	6:Neurosurgery							
40342	6:Neurosurgery							
40345	6:Neurosurgery							
40348	6:Neurosurgery							
40351	6:Neurosurgery							
40600	6:Neurosurgery							
40700			6:Neurosurgery					
40703	6:Neurosurgery							
40706			6:Neurosurgery					
40709	6:Neurosurgery							
40712	6:Neurosurgery							
40800	6:Neurosurgery							
40801	6:Neurosurgery							
40803	6:Neurosurgery							
40903	6:Neurosurgery							
41500	1:Gen Pract	13:ENT						
41503	13:ENT							
41506	13:ENT							
41509	13:ENT							
41512	13:ENT							
41515	13:ENT							
41518	13:ENT							
41521	13:ENT							
41524	13:ENT							
41527	13:ENT							
41530	13:ENT							
41533	13:ENT							
41536	13:ENT							
41539	13:ENT							
41542	13:ENT							
41545	13:ENT							
41548	13:ENT							
41551	13:ENT							
41554	13:ENT							
41557	13:ENT							
41560	13:ENT							
41563	13:ENT							
41564			13:ENT					
41566	13:ENT							
41569	13:ENT							
41572	13:ENT							
41575	6:Neurosurgery			13:ENT				
41576	6:Neurosurgery			13:ENT				
41578	6:Neurosurgery			13:ENT				
41579	6:Neurosurgery			13:ENT				
41581	13:ENT							
41584	13:ENT							
41587			13:ENT					
41590	13:ENT							
41593	13:ENT							
41596	13:ENT							
41599			13:ENT					
41602	13:ENT							
41605			13:ENT					
41608	13:ENT							
41611	13:ENT							
41614	13:ENT							
41615	13:ENT							
41617	13:ENT							
41620	13:ENT							
41623	13:ENT							
41626	13:ENT							
41629	13:ENT							
41632	13:ENT							
41635	13:ENT							
41638	13:ENT							
41641	13:ENT							
41644	13:ENT							
41647	13:ENT							
41650	13:ENT							
41653	13:ENT							
41656	13:ENT			1:Gen Pract				
41659	1:Gen Pract							
41662	13:ENT							
41665	13:ENT							
41668	13:ENT							
41671	13:ENT							
41672	13:ENT							
41674	13:ENT							
41677	13:ENT			1:Gen Pract				
41680	13:ENT			1:Gen Pract				
41683	13:ENT							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
41686	13:ENT							
41689	13:ENT							
41692	13:ENT							
41695	13:ENT							
41698	13:ENT							
41701	13:ENT							
41704	13:ENT							
41707	13:ENT							
41710	13:ENT							
41713	13:ENT							
41716	13:ENT							
41719			13:ENT					
41722	13:ENT							
41725	13:ENT							
41728	13:ENT							
41729	9:Plastic Surgery							
41731	13:ENT							
41734	13:ENT							
41737	13:ENT							
41740	13:ENT							
41743	13:ENT							
41746	6:Neurosurgery			13:ENT				
41749	12:Ophthalmology							
41752	13:ENT							
41755	13:ENT							
41758	13:ENT							
41761	13:ENT							
41764	13:ENT							
41767	13:ENT							
41770	13:ENT							
41773	13:ENT							
41776	13:ENT							
41779			13:ENT					
41782	13:ENT							
41785	13:ENT							
41786	13:ENT							
41787	13:ENT							
41788	1:Gen Pract							
41789	13:ENT							
41792	13:ENT			1:Gen Pract				
41793	13:ENT							
41796	13:ENT							
41797	13:ENT							
41800	13:ENT			1:Gen Pract				
41801	13:ENT							
41804	13:ENT							
41807	13:ENT							
41810	13:ENT							
41813	13:ENT							
41816	13:ENT							
41819	20:Gastroenterol	4:Gen Surgery						
41822	13:ENT							
41825	13:ENT							
41828	20:Gastroenterol							
41831	20:Gastroenterol							
41832			20:Gastroenterol					
41834	13:ENT							
41837	13:ENT							
41840	13:ENT							
41843	13:ENT							
41846	13:ENT							
41849	13:ENT							
41852	13:ENT							
41855	13:ENT							
41858	13:ENT							
41861	13:ENT							
41864	13:ENT							
41867	13:ENT							
41868			13:ENT					
41869	13:ENT							
41870	13:ENT							
41873			13:ENT					
41876	13:ENT							
41879	13:ENT							
41883	30:Intensive Care				13:ENT			
41884	5:Cardio Thor Surg							
41886	13:ENT			1:Gen Pract				
41889	25:Thoracic Med				13:ENT			
41892	5:Cardio Thor Surg	25:Thoracic Med						
41895	5:Cardio Thor Surg				13:ENT			
41898	25:Thoracic Med							
41901	5:Cardio Thor Surg				25:Thoracic Med			
41904	5:Cardio Thor Surg							
41905	5:Cardio Thor Surg							
41907	13:ENT							
41910	13:ENT							
42503	12:Ophthalmology							
42506	9:Plastic Surgery			12:Ophthalmology				
42509	12:Ophthalmology							
42510	12:Ophthalmology							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
42512	12:Ophthalmology							
42515	12:Ophthalmology							
42518	12:Ophthalmology							
42521	12:Ophthalmology							
42524			12:Ophthalmology					
42527	12:Ophthalmology							
42530	2:Facio-max							
42533	12:Ophthalmology							
42536	12:Ophthalmology							
42539	12:Ophthalmology							
42542	12:Ophthalmology							
42545	12:Ophthalmology							
42548	12:Ophthalmology							
42551	12:Ophthalmology							
42554	12:Ophthalmology							
42557	12:Ophthalmology							
42560			12:Ophthalmology					
42563	12:Ophthalmology							
42566	12:Ophthalmology							
42569	12:Ophthalmology							
42572	12:Ophthalmology							
42573	8:Paed Surgery							
42574	12:Ophthalmology							
42575	12:Ophthalmology							
42578	12:Ophthalmology							
42581	12:Ophthalmology							
42584	12:Ophthalmology							
42587	12:Ophthalmology							
42590	12:Ophthalmology	9:Plastic Surgery						
42593	12:Ophthalmology							
42596	12:Ophthalmology							
42599	12:Ophthalmology							
42602	12:Ophthalmology							
42605	12:Ophthalmology							
42608	12:Ophthalmology							
42610	12:Ophthalmology							
42611	12:Ophthalmology							
42614	12:Ophthalmology							
42615	12:Ophthalmology							
42617	12:Ophthalmology							
42620	12:Ophthalmology							
42621	12:Ophthalmology							
42622	12:Ophthalmology							
42623	12:Ophthalmology							
42626	12:Ophthalmology							
42629	12:Ophthalmology							
42632	12:Ophthalmology							
42635	12:Ophthalmology							
42638	12:Ophthalmology							
42641	12:Ophthalmology							
42644	12:Ophthalmology	1:Gen Pract						
42647	12:Ophthalmology							
42650	12:Ophthalmology							
42653	12:Ophthalmology							
42656	12:Ophthalmology							
42659	12:Ophthalmology							
42662	12:Ophthalmology							
42665	12:Ophthalmology							
42667	12:Ophthalmology							
42668	12:Ophthalmology							
42670			12:Ophthalmology					
42671	12:Ophthalmology							
42674	12:Ophthalmology							
42676	12:Ophthalmology							
42677	12:Ophthalmology							
42680	12:Ophthalmology							
42683	12:Ophthalmology							
42686	12:Ophthalmology							
42689	12:Ophthalmology							
42692	12:Ophthalmology							
42695	12:Ophthalmology							
42698	12:Ophthalmology							
42701	12:Ophthalmology							
42702	12:Ophthalmology							
42703	12:Ophthalmology							
42704	12:Ophthalmology							
42707	12:Ophthalmology							
42710	12:Ophthalmology							
42713	12:Ophthalmology							
42716	12:Ophthalmology							
42719	12:Ophthalmology							
42722	12:Ophthalmology							
42725	12:Ophthalmology							
42728	12:Ophthalmology							
42731	12:Ophthalmology							
42734	12:Ophthalmology							
42737	12:Ophthalmology							
42740	12:Ophthalmology							
42743	12:Ophthalmology							
42746	12:Ophthalmology							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
42749	12:Ophthalmology							
42752	12:Ophthalmology							
42755	12:Ophthalmology							
42758	12:Ophthalmology							
42761	12:Ophthalmology							
42764	12:Ophthalmology							
42767	12:Ophthalmology							
42770	12:Ophthalmology							
42773	12:Ophthalmology							
42776	12:Ophthalmology							
42779	12:Ophthalmology							
42782	12:Ophthalmology							
42783			12:Ophthalmology					
42785	12:Ophthalmology							
42786			12:Ophthalmology					
42788	12:Ophthalmology							
42789			12:Ophthalmology					
42791	12:Ophthalmology							
42792			12:Ophthalmology					
42794	12:Ophthalmology							
42797	12:Ophthalmology							
42800	12:Ophthalmology							
42803	12:Ophthalmology							
42806	12:Ophthalmology							
42807	12:Ophthalmology							
42808			12:Ophthalmology					
42809	12:Ophthalmology							
42810	12:Ophthalmology							
42812	12:Ophthalmology							
42815	12:Ophthalmology							
42818	12:Ophthalmology							
42821	12:Ophthalmology							
42824	12:Ophthalmology							
42827	21:Neurology	12:Ophthalmology						
42830	21:Neurology			12:Ophthalmology				
42833	12:Ophthalmology							
42836	12:Ophthalmology							
42839	12:Ophthalmology							
42842	12:Ophthalmology							
42845	12:Ophthalmology							
42848	12:Ophthalmology							
42851	12:Ophthalmology							
42854	12:Ophthalmology							
42857	12:Ophthalmology							
42860	12:Ophthalmology							
42863	12:Ophthalmology							
42866	12:Ophthalmology							
42869	12:Ophthalmology							
42872	9:Plastic Surgery			12:Ophthalmology				
43500	7:Orthop Surgery							
43503	7:Orthop Surgery							
43506	7:Orthop Surgery							
43509	7:Orthop Surgery							
43512	7:Orthop Surgery							
43515	7:Orthop Surgery							
43518	7:Orthop Surgery							
43521			7:Orthop Surgery					
43524	7:Orthop Surgery							
43801	8:Paed Surgery							
43804	8:Paed Surgery							
43807	8:Paed Surgery							
43810	8:Paed Surgery							
43813	8:Paed Surgery							
43816	8:Paed Surgery							
43819	8:Paed Surgery							
43822	8:Paed Surgery							
43825	8:Paed Surgery							
43828	8:Paed Surgery							
43831			8:Paed Surgery					
43834	8:Paed Surgery							
43837	8:Paed Surgery							
43840			8:Paed Surgery					
43843	8:Paed Surgery							
43846			8:Paed Surgery					
43849	8:Paed Surgery							
43852	8:Paed Surgery							
43855	8:Paed Surgery							
43858			8:Paed Surgery					
43861			8:Paed Surgery					
43864	8:Paed Surgery							
43867			8:Paed Surgery					
43870	8:Paed Surgery							
43873	8:Paed Surgery							
43876			8:Paed Surgery					
43879			8:Paed Surgery					
43882			8:Paed Surgery					
43900			8:Paed Surgery					
43903			8:Paed Surgery					
43906			8:Paed Surgery					
43909			8:Paed Surgery					

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges 1 2 3		
43912			8:Paed Surgery					
43915			5:Cardio Thor Surg					
43930	8:Paed Surgery							
43933	8:Paed Surgery							
43936	8:Paed Surgery							
43939			8:Paed Surgery					
43942	8:Paed Surgery							
43945			8:Paed Surgery					
43948	8:Paed Surgery							
43951	8:Paed Surgery							
43954	8:Paed Surgery							
43957	8:Paed Surgery							
43960	8:Paed Surgery							
43963	8:Paed Surgery							
43966			8:Paed Surgery					
43969			8:Paed Surgery					
43972			8:Paed Surgery					
43975			8:Paed Surgery					
43978	8:Paed Surgery							
43981			8:Paed Surgery					
43984	8:Paed Surgery							
43987	8:Paed Surgery							
43990	8:Paed Surgery							
43993			8:Paed Surgery					
43996			8:Paed Surgery					
43999	8:Paed Surgery			4:Gen Surgery				
44102	8:Paed Surgery							
44105	8:Paed Surgery							
44108	8:Paed Surgery							
44111	8:Paed Surgery							
44114	8:Paed Surgery							
44130	8:Paed Surgery							
44133			8:Paed Surgery					
44136	8:Paed Surgery							
44324			1:Gen Pract					
44325	7:Orthop Surgery							
44328			7:Orthop Surgery					
44331			7:Orthop Surgery					
44334			7:Orthop Surgery					
44337	7:Orthop Surgery			1:Gen Pract				
44338	11:Vascular Surg	7:Orthop Surgery						
44341			1:Gen Pract					
44342	11:Vascular Surg				7:Orthop Surgery			
44345			1:Gen Pract					
44346	11:Vascular Surg							
44349			1:Gen Pract					
44350			11:Vascular Surg					
44353			1:Gen Pract					
44354			11:Vascular Surg					
44357	1:Gen Pract							
44358	11:Vascular Surg							
44361	7:Orthop Surgery							
44364	11:Vascular Surg							
44367	11:Vascular Surg							
44370			11:Vascular Surg					
44373			11:Vascular Surg					
44376	11:Vascular Surg							
45000	9:Plastic Surgery							
45003	9:Plastic Surgery							
45006	9:Plastic Surgery							
45009	9:Plastic Surgery							
45012	9:Plastic Surgery							
45015	9:Plastic Surgery							
45018	6:Neurosurgery	9:Plastic Surgery						
45019			9:Plastic Surgery					
45020			9:Plastic Surgery					
45021	9:Plastic Surgery				15:Dermatology			
45024	9:Plastic Surgery							
45025	9:Plastic Surgery				15:Dermatology			
45026	9:Plastic Surgery			15:Dermatology				
45027	4:Gen Surgery							
45030	9:Plastic Surgery							
45033	9:Plastic Surgery							
45035	8:Paed Surgery			9:Plastic Surgery				
45036	8:Paed Surgery							
45039	9:Plastic Surgery							
45042	9:Plastic Surgery							
45045	9:Plastic Surgery							
45048	9:Plastic Surgery							
45051	9:Plastic Surgery							
45200	9:Plastic Surgery	1:Gen Pract						
45203	9:Plastic Surgery	4:Gen Surgery						
45206	9:Plastic Surgery	15:Dermatology						
45209	9:Plastic Surgery							
45212	9:Plastic Surgery							
45215	9:Plastic Surgery							
45218	9:Plastic Surgery							
45221	9:Plastic Surgery							
45224	9:Plastic Surgery							
45227	9:Plastic Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
45230	9:Plastic Surgery							
45233	9:Plastic Surgery							
45236	9:Plastic Surgery							
45239	9:Plastic Surgery							
45400	9:Plastic Surgery							
45403	9:Plastic Surgery							
45406	8:Paed Surgery			9:Plastic Surgery				
45409	9:Plastic Surgery			4:Gen Surgery				
45412	9:Plastic Surgery							
45415	9:Plastic Surgery							
45418	4:Gen Surgery							
45421	8:Paed Surgery			9:Plastic Surgery				
45424			9:Plastic Surgery					
45427			9:Plastic Surgery					
45430			9:Plastic Surgery					
45433			9:Plastic Surgery					
45436	9:Plastic Surgery							
45439	9:Plastic Surgery	4:Gen Surgery						
45442	9:Plastic Surgery							
45445	9:Plastic Surgery							
45448	9:Plastic Surgery							
45451	9:Plastic Surgery	4:Gen Surgery						
45500	9:Plastic Surgery							
45502	9:Plastic Surgery							
45503	9:Plastic Surgery							
45506	9:Plastic Surgery							
45512	9:Plastic Surgery							
45515	9:Plastic Surgery							
45518	9:Plastic Surgery							
45519	9:Plastic Surgery							
45521	9:Plastic Surgery							
45524	9:Plastic Surgery							
45527	9:Plastic Surgery							
45528			9:Plastic Surgery					
45530	9:Plastic Surgery							
45533			9:Plastic Surgery					
45536	9:Plastic Surgery							
45539	9:Plastic Surgery							
45542	9:Plastic Surgery							
45545	9:Plastic Surgery							
45548	9:Plastic Surgery							
45551	9:Plastic Surgery							
45552	9:Plastic Surgery							
45554	9:Plastic Surgery							
45555	9:Plastic Surgery							
45560	4:Gen Surgery			1:Gen Pract				
45563	9:Plastic Surgery							
45566	9:Plastic Surgery							
45572	9:Plastic Surgery							
45575	9:Plastic Surgery							
45578	9:Plastic Surgery							
45581	9:Plastic Surgery							
45584	9:Plastic Surgery							
45585			9:Plastic Surgery					
45587	9:Plastic Surgery							
45588			9:Plastic Surgery					
45590	9:Plastic Surgery							
45593	9:Plastic Surgery							
45596			9:Plastic Surgery					
45597			9:Plastic Surgery					
45599			9:Plastic Surgery					
45602	4:Gen Surgery							
45605	9:Plastic Surgery							
45608	9:Plastic Surgery							
45611			9:Plastic Surgery					
45614	12:Ophthalmology							
45617	9:Plastic Surgery	12:Ophthalmology						
45620	9:Plastic Surgery							
45623	12:Ophthalmology							
45626	12:Ophthalmology							
45629	12:Ophthalmology							
45632	9:Plastic Surgery				13:ENT			
45635	9:Plastic Surgery			13:ENT				
45638	9:Plastic Surgery	13:ENT						
45641	9:Plastic Surgery							
45644	9:Plastic Surgery							
45645	13:ENT							
45646	13:ENT							
45647	9:Plastic Surgery							
45650	9:Plastic Surgery							
45652	9:Plastic Surgery							
45653	9:Plastic Surgery							
45656	9:Plastic Surgery							
45659	9:Plastic Surgery							
45662			9:Plastic Surgery					
45665	9:Plastic Surgery	12:Ophthalmology						
45668	9:Plastic Surgery							
45669	9:Plastic Surgery			15:Dermatology				
45671	9:Plastic Surgery			12:Ophthalmology				
45674	9:Plastic Surgery			12:Ophthalmology				

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
45675			9:Plastic Surgery					
45676			9:Plastic Surgery					
45677	9:Plastic Surgery							
45680	9:Plastic Surgery							
45683	9:Plastic Surgery							
45686	9:Plastic Surgery							
45689			9:Plastic Surgery					
45692	9:Plastic Surgery							
45695	9:Plastic Surgery							
45698			9:Plastic Surgery					
45701	9:Plastic Surgery							
45704	9:Plastic Surgery							
45707	9:Plastic Surgery							
45710	9:Plastic Surgery							
45713	9:Plastic Surgery							
45714	9:Plastic Surgery							
45716	9:Plastic Surgery			13:ENT				
45719	9:Plastic Surgery							
45722	9:Plastic Surgery							
45725	9:Plastic Surgery							
45728	9:Plastic Surgery							
45731			9:Plastic Surgery					
45734			9:Plastic Surgery					
45737			9:Plastic Surgery					
45740			9:Plastic Surgery					
45743	9:Plastic Surgery							
45746	9:Plastic Surgery			4:Gen Surgery				
45749	9:Plastic Surgery							
45752	9:Plastic Surgery							
45753			9:Plastic Surgery					
45754			9:Plastic Surgery					
45755			9:Plastic Surgery					
45758			9:Plastic Surgery					
45761	9:Plastic Surgery							
45764	9:Plastic Surgery							
45767			9:Plastic Surgery					
45770			9:Plastic Surgery					
45773			9:Plastic Surgery					
45776	9:Plastic Surgery							
45779			9:Plastic Surgery					
45782			9:Plastic Surgery					
45785	6:Neurosurgery			9:Plastic Surgery				
45788			9:Plastic Surgery					
45791			9:Plastic Surgery					
45794	9:Plastic Surgery							
45797	9:Plastic Surgery							
46300	7:Orthop Surgery							
46303	7:Orthop Surgery							
46306	7:Orthop Surgery							
46307	7:Orthop Surgery							
46309	7:Orthop Surgery							
46312	7:Orthop Surgery							
46315	7:Orthop Surgery							
46318	7:Orthop Surgery							
46321	7:Orthop Surgery							
46324	7:Orthop Surgery							
46325	7:Orthop Surgery							
46327	7:Orthop Surgery							
46330	7:Orthop Surgery							
46333	7:Orthop Surgery							
46336	7:Orthop Surgery							
46339	7:Orthop Surgery	9:Plastic Surgery						
46342	7:Orthop Surgery							
46345	7:Orthop Surgery							
46348	7:Orthop Surgery							
46351	7:Orthop Surgery							
46354	7:Orthop Surgery							
46357	7:Orthop Surgery							
46360	7:Orthop Surgery							
46363	7:Orthop Surgery	9:Plastic Surgery						
46366	7:Orthop Surgery							
46369	7:Orthop Surgery							
46372	9:Plastic Surgery	7:Orthop Surgery						
46375	9:Plastic Surgery	7:Orthop Surgery						
46378	9:Plastic Surgery				7:Orthop Surgery			
46381	7:Orthop Surgery							
46384	9:Plastic Surgery	7:Orthop Surgery						
46387	9:Plastic Surgery							
46390	9:Plastic Surgery							
46393	9:Plastic Surgery							
46396	7:Orthop Surgery							
46399	7:Orthop Surgery							
46402	9:Plastic Surgery							
46405	7:Orthop Surgery							
46408	7:Orthop Surgery							
46411	9:Plastic Surgery							
46414	9:Plastic Surgery				7:Orthop Surgery			
46417	7:Orthop Surgery	9:Plastic Surgery						
46420	9:Plastic Surgery	7:Orthop Surgery						
46423	7:Orthop Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
46426	9:Plastic Surgery							
46429	9:Plastic Surgery							
46432	9:Plastic Surgery				7:Orthop Surgery			
46435	7:Orthop Surgery							
46438	7:Orthop Surgery							
46441	7:Orthop Surgery							
46442	7:Orthop Surgery							
46444	7:Orthop Surgery							
46447	7:Orthop Surgery							
46450	7:Orthop Surgery							
46453	7:Orthop Surgery							
46456	9:Plastic Surgery				7:Orthop Surgery			
46459	7:Orthop Surgery							
46462	7:Orthop Surgery							
46464	8:Paed Surgery				9:Plastic Surgery			
46465	7:Orthop Surgery							
46468	7:Orthop Surgery							
46471			9:Plastic Surgery					
46474			9:Plastic Surgery					
46477			9:Plastic Surgery					
46480	7:Orthop Surgery							
46483	9:Plastic Surgery				7:Orthop Surgery			
46486	9:Plastic Surgery							
46489	9:Plastic Surgery							
46492	9:Plastic Surgery			7:Orthop Surgery				
46494	9:Plastic Surgery							
46495	9:Plastic Surgery	7:Orthop Surgery						
46498	7:Orthop Surgery	9:Plastic Surgery						
46500	7:Orthop Surgery							
46501	7:Orthop Surgery							
46502	7:Orthop Surgery							
46503	9:Plastic Surgery				7:Orthop Surgery			
46504	9:Plastic Surgery							
46507	7:Orthop Surgery							
46510	9:Plastic Surgery							
46513	1:Gen Pract							
46516	9:Plastic Surgery							
46519	7:Orthop Surgery							
46522	7:Orthop Surgery							
46525	1:Gen Pract							
46528	4:Gen Surgery			1:Gen Pract				
46531	1:Gen Pract							
46534	9:Plastic Surgery							
47000	1:Gen Pract							
47003	1:Gen Pract							
47006	7:Orthop Surgery							
47009	7:Orthop Surgery							
47012	7:Orthop Surgery							
47015	1:Gen Pract							
47018	7:Orthop Surgery			1:Gen Pract				
47021	7:Orthop Surgery							
47024	1:Gen Pract							
47027			7:Orthop Surgery					
47030	7:Orthop Surgery			1:Gen Pract				
47033	7:Orthop Surgery							
47036	1:Gen Pract							
47039	7:Orthop Surgery							
47042	1:Gen Pract							
47045	7:Orthop Surgery							
47048	7:Orthop Surgery							
47051	7:Orthop Surgery							
47054	7:Orthop Surgery			1:Gen Pract				
47057	1:Gen Pract							
47060			7:Orthop Surgery					
47063	7:Orthop Surgery			1:Gen Pract				
47066	7:Orthop Surgery							
47069	1:Gen Pract							
47072	7:Orthop Surgery							
47300	1:Gen Pract							
47303	1:Gen Pract							
47306	9:Plastic Surgery				7:Orthop Surgery			
47309	7:Orthop Surgery							
47312	1:Gen Pract							
47315	1:Gen Pract							
47318	7:Orthop Surgery							
47321	7:Orthop Surgery							
47324	1:Gen Pract							
47327	7:Orthop Surgery			1:Gen Pract				
47330	7:Orthop Surgery							
47333	7:Orthop Surgery							
47336	1:Gen Pract							
47339	7:Orthop Surgery			1:Gen Pract				
47342	7:Orthop Surgery							
47345	7:Orthop Surgery							
47348	1:Gen Pract							
47351	7:Orthop Surgery							
47354	1:Gen Pract							
47357	7:Orthop Surgery							
47360	1:Gen Pract							
47363	7:Orthop Surgery			1:Gen Pract				

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
47366	7:Orthop Surgery							
47369	1:Gen Pract							
47372	7:Orthop Surgery							
47375	7:Orthop Surgery							
47378	1:Gen Pract							
47381	7:Orthop Surgery							
47384	7:Orthop Surgery							
47385	7:Orthop Surgery							
47386	7:Orthop Surgery							
47387	7:Orthop Surgery			1:Gen Pract				
47390	7:Orthop Surgery							
47393	7:Orthop Surgery							
47396	1:Gen Pract							
47399	7:Orthop Surgery							
47402	7:Orthop Surgery							
47405	1:Gen Pract							
47408	7:Orthop Surgery							
47411	1:Gen Pract							
47414	7:Orthop Surgery							
47417	7:Orthop Surgery			1:Gen Pract				
47420	7:Orthop Surgery							
47423	7:Orthop Surgery			1:Gen Pract				
47426	7:Orthop Surgery							
47429	7:Orthop Surgery							
47432	7:Orthop Surgery							
47435	7:Orthop Surgery							
47438	7:Orthop Surgery							
47441	7:Orthop Surgery							
47444	7:Orthop Surgery			1:Gen Pract				
47447	7:Orthop Surgery							
47450	7:Orthop Surgery							
47451	7:Orthop Surgery							
47453	1:Gen Pract							
47456	7:Orthop Surgery							
47459	7:Orthop Surgery							
47462	1:Gen Pract							
47465	7:Orthop Surgery							
47466	1:Gen Pract							
47467	9:Plastic Surgery							
47468	7:Orthop Surgery							
47471	1:Gen Pract							
47474	7:Orthop Surgery			1:Gen Pract				
47477	7:Orthop Surgery							
47480	7:Orthop Surgery							
47483	7:Orthop Surgery							
47486	7:Orthop Surgery							
47489	7:Orthop Surgery							
47492	7:Orthop Surgery							
47495	7:Orthop Surgery							
47498	7:Orthop Surgery							
47501	7:Orthop Surgery							
47504			7:Orthop Surgery					
47507	7:Orthop Surgery							
47510	7:Orthop Surgery							
47513			7:Orthop Surgery					
47516	7:Orthop Surgery							
47519	7:Orthop Surgery							
47522	7:Orthop Surgery							
47525	7:Orthop Surgery							
47528	7:Orthop Surgery							
47531	7:Orthop Surgery							
47534	7:Orthop Surgery							
47537	7:Orthop Surgery							
47540	7:Orthop Surgery							
47543	7:Orthop Surgery			1:Gen Pract				
47546	7:Orthop Surgery							
47549	7:Orthop Surgery							
47552	7:Orthop Surgery							
47555	7:Orthop Surgery							
47558	7:Orthop Surgery							
47561	7:Orthop Surgery			1:Gen Pract				
47564	7:Orthop Surgery							
47565	7:Orthop Surgery							
47566	7:Orthop Surgery							
47567	7:Orthop Surgery							
47570	7:Orthop Surgery							
47573	7:Orthop Surgery							
47576	1:Gen Pract							
47579	7:Orthop Surgery			1:Gen Pract				
47582	7:Orthop Surgery							
47585	7:Orthop Surgery							
47588	7:Orthop Surgery							
47591			7:Orthop Surgery					
47594	7:Orthop Surgery			1:Gen Pract				
47597	7:Orthop Surgery							
47600	7:Orthop Surgery							
47603	7:Orthop Surgery							
47606	1:Gen Pract							
47609	7:Orthop Surgery			1:Gen Pract				
47612	7:Orthop Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
47615	7:Orthop Surgery							
47618	7:Orthop Surgery							
47621	7:Orthop Surgery							
47624	7:Orthop Surgery							
47627	1:Gen Pract							
47630	7:Orthop Surgery							
47633	1:Gen Pract							
47636	1:Gen Pract							
47639	7:Orthop Surgery							
47642	1:Gen Pract							
47645	1:Gen Pract							
47648	7:Orthop Surgery							
47651	1:Gen Pract							
47654	7:Orthop Surgery			1:Gen Pract				
47657	7:Orthop Surgery							
47663	1:Gen Pract							
47666	7:Orthop Surgery							
47672	1:Gen Pract							
47678	7:Orthop Surgery			1:Gen Pract				
47681	7:Orthop Surgery							
47684	7:Orthop Surgery							
47687	7:Orthop Surgery							
47690	7:Orthop Surgery							
47693			7:Orthop Surgery					
47696			7:Orthop Surgery					
47699	6:Neurosurgery							
47702	7:Orthop Surgery							
47703	1:Gen Pract							
47705	7:Orthop Surgery							
47708	7:Orthop Surgery							
47711			6:Neurosurgery					
47714			6:Neurosurgery					
47717	6:Neurosurgery							
47720			6:Neurosurgery					
47723			6:Neurosurgery					
47726	6:Neurosurgery	7:Orthop Surgery						
47729	6:Neurosurgery	7:Orthop Surgery						
47732	7:Orthop Surgery							
47735	1:Gen Pract							
47738	13:ENT							
47741	9:Plastic Surgery							
47753			9:Plastic Surgery					
47756	9:Plastic Surgery							
47762	9:Plastic Surgery							
47765	9:Plastic Surgery							
47768	9:Plastic Surgery							
47771	9:Plastic Surgery							
47774	9:Plastic Surgery							
47777			9:Plastic Surgery					
47780	9:Plastic Surgery							
47783			9:Plastic Surgery					
47786	9:Plastic Surgery							
47789	9:Plastic Surgery							
47900	7:Orthop Surgery							
47903	7:Orthop Surgery							
47904	1:Gen Pract							
47906	7:Orthop Surgery							
47912	1:Gen Pract							
47915	4:Gen Surgery	1:Gen Pract						
47916	1:Gen Pract							
47918	4:Gen Surgery							
47920			7:Orthop Surgery					
47921	7:Orthop Surgery							
47924	7:Orthop Surgery							
47927	7:Orthop Surgery							
47930	7:Orthop Surgery							
47933	7:Orthop Surgery							
47936	7:Orthop Surgery							
47948	7:Orthop Surgery							
47951	2:Facio-max							
47954	7:Orthop Surgery							
47957	7:Orthop Surgery							
47960	7:Orthop Surgery							
47963	7:Orthop Surgery							
47966	7:Orthop Surgery							
47969	7:Orthop Surgery							
47972	7:Orthop Surgery							
47975	7:Orthop Surgery							
47978	7:Orthop Surgery							
47981	7:Orthop Surgery							
47982			7:Orthop Surgery					
48200	7:Orthop Surgery							
48203	7:Orthop Surgery							
48206	7:Orthop Surgery							
48209	7:Orthop Surgery							
48212	7:Orthop Surgery							
48215	7:Orthop Surgery							
48218	7:Orthop Surgery							
48221	7:Orthop Surgery							
48224	7:Orthop Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
48227	7:Orthop Surgery							
48230	7:Orthop Surgery							
48233	7:Orthop Surgery							
48236	7:Orthop Surgery							
48239	7:Orthop Surgery							
48242	7:Orthop Surgery							
48400	7:Orthop Surgery							
48403	7:Orthop Surgery							
48406	7:Orthop Surgery							
48409	7:Orthop Surgery							
48412	7:Orthop Surgery							
48415	7:Orthop Surgery							
48418	7:Orthop Surgery							
48421	7:Orthop Surgery							
48424	7:Orthop Surgery							
48427	7:Orthop Surgery							
48500	7:Orthop Surgery							
48503	7:Orthop Surgery							
48506	7:Orthop Surgery							
48509	7:Orthop Surgery							
48512	7:Orthop Surgery							
48600	7:Orthop Surgery							
48603	23:Rehabilit Med			7:Orthop Surgery				
48606	7:Orthop Surgery							
48609	7:Orthop Surgery							
48612	7:Orthop Surgery							
48615	7:Orthop Surgery							
48618	7:Orthop Surgery							
48621	7:Orthop Surgery							
48624	7:Orthop Surgery							
48627	7:Orthop Surgery							
48630	7:Orthop Surgery							
48632			7:Orthop Surgery					
48636	7:Orthop Surgery							
48639	6:Neurosurgery			7:Orthop Surgery				
48642	6:Neurosurgery			7:Orthop Surgery				
48645	7:Orthop Surgery							
48648	6:Neurosurgery	7:Orthop Surgery						
48651	7:Orthop Surgery							
48654	6:Neurosurgery							
48657	6:Neurosurgery							
48660	6:Neurosurgery							
48663	6:Neurosurgery							
48666	11:Vascular Surg							
48669	6:Neurosurgery			7:Orthop Surgery				
48672			6:Neurosurgery					
48675			6:Neurosurgery					
48678	6:Neurosurgery			7:Orthop Surgery				
48681			6:Neurosurgery					
48684	6:Neurosurgery	7:Orthop Surgery						
48687	6:Neurosurgery			7:Orthop Surgery				
48690	6:Neurosurgery			7:Orthop Surgery				
48900	7:Orthop Surgery							
48903	7:Orthop Surgery							
48906	7:Orthop Surgery							
48909	7:Orthop Surgery							
48912	7:Orthop Surgery							
48915	7:Orthop Surgery							
48918	7:Orthop Surgery							
48921	7:Orthop Surgery							
48924	7:Orthop Surgery							
48927	7:Orthop Surgery							
48930	7:Orthop Surgery							
48933	7:Orthop Surgery							
48936	7:Orthop Surgery							
48939	7:Orthop Surgery							
48942	7:Orthop Surgery							
48945	7:Orthop Surgery							
48948	7:Orthop Surgery							
48951	7:Orthop Surgery							
48954	7:Orthop Surgery							
48957	7:Orthop Surgery							
48960	7:Orthop Surgery							
49100	7:Orthop Surgery							
49103	7:Orthop Surgery							
49106			7:Orthop Surgery					
49109	7:Orthop Surgery							
49112	7:Orthop Surgery							
49115	7:Orthop Surgery							
49118	7:Orthop Surgery							
49121	7:Orthop Surgery							
49200	7:Orthop Surgery							
49203	7:Orthop Surgery							
49206	7:Orthop Surgery							
49209	7:Orthop Surgery							
49212	7:Orthop Surgery							
49215	7:Orthop Surgery							
49218	7:Orthop Surgery							
49221	7:Orthop Surgery							
49224	7:Orthop Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
49227	7:Orthop Surgery							
49300	7:Orthop Surgery							
49303	7:Orthop Surgery							
49306	7:Orthop Surgery							
49309	7:Orthop Surgery							
49312	7:Orthop Surgery							
49315	7:Orthop Surgery							
49318	7:Orthop Surgery							
49319	7:Orthop Surgery							
49321	7:Orthop Surgery							
49324	7:Orthop Surgery							
49327	7:Orthop Surgery							
49330	7:Orthop Surgery							
49333	7:Orthop Surgery							
49336	7:Orthop Surgery							
49339	7:Orthop Surgery							
49342	7:Orthop Surgery							
49345	7:Orthop Surgery							
49346	7:Orthop Surgery							
49348	7:Orthop Surgery							
49351	7:Orthop Surgery							
49354	7:Orthop Surgery							
49357	7:Orthop Surgery							
49360	7:Orthop Surgery							
49363	7:Orthop Surgery							
49366	7:Orthop Surgery							
49500	7:Orthop Surgery							
49503	7:Orthop Surgery							
49506	7:Orthop Surgery							
49509	7:Orthop Surgery							
49512	7:Orthop Surgery							
49515	7:Orthop Surgery							
49517	7:Orthop Surgery							
49518	7:Orthop Surgery							
49519	7:Orthop Surgery							
49521	7:Orthop Surgery							
49524	7:Orthop Surgery							
49527	7:Orthop Surgery							
49530	7:Orthop Surgery							
49533	7:Orthop Surgery							
49534	7:Orthop Surgery							
49536	7:Orthop Surgery							
49539	7:Orthop Surgery							
49542	7:Orthop Surgery							
49545	7:Orthop Surgery							
49548	7:Orthop Surgery							
49551	7:Orthop Surgery							
49554	7:Orthop Surgery							
49557	7:Orthop Surgery							
49558	7:Orthop Surgery							
49559	7:Orthop Surgery							
49560	7:Orthop Surgery							
49561	7:Orthop Surgery							
49562	7:Orthop Surgery							
49563	7:Orthop Surgery							
49566	7:Orthop Surgery							
49569	7:Orthop Surgery							
49700	7:Orthop Surgery							
49703	7:Orthop Surgery							
49706	7:Orthop Surgery							
49709	7:Orthop Surgery							
49712	7:Orthop Surgery							
49715	7:Orthop Surgery							
49718	7:Orthop Surgery							
49721	7:Orthop Surgery							
49724	7:Orthop Surgery							
49727	7:Orthop Surgery							
49800	7:Orthop Surgery							
49803	7:Orthop Surgery							
49806	7:Orthop Surgery							
49809	7:Orthop Surgery							
49812	7:Orthop Surgery							
49815	7:Orthop Surgery							
49818	7:Orthop Surgery							
49821	7:Orthop Surgery							
49824	7:Orthop Surgery							
49827	7:Orthop Surgery							
49830	7:Orthop Surgery							
49833	7:Orthop Surgery							
49836	7:Orthop Surgery							
49839	7:Orthop Surgery							
49842	7:Orthop Surgery							
49845	7:Orthop Surgery							
49848	7:Orthop Surgery							
49851	7:Orthop Surgery							
49854	7:Orthop Surgery							
49857	7:Orthop Surgery							
49860	7:Orthop Surgery							
49863	7:Orthop Surgery							
49866	7:Orthop Surgery							

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
49878	7:Orthop Surgery							
50100	7:Orthop Surgery							
50102	7:Orthop Surgery							
50103	7:Orthop Surgery							
50104	7:Orthop Surgery							
50106	7:Orthop Surgery	9:Plastic Surgery						
50109	7:Orthop Surgery							
50112	7:Orthop Surgery							
50115	7:Orthop Surgery							
50118	7:Orthop Surgery							
50121			7:Orthop Surgery					
50124	24:Rheumatology	1:Gen Pract				23:Rehabilit Med	32:Immunology	17:Gen Medicine
50125			24:Rheumatology			23:Rehabilit Med	32:Immunology	17:Gen Medicine
50127	7:Orthop Surgery							
50130	7:Orthop Surgery							
50200	7:Orthop Surgery							
50203	7:Orthop Surgery							
50206	7:Orthop Surgery							
50209	7:Orthop Surgery							
50212	7:Orthop Surgery							
50215	7:Orthop Surgery							
50218	7:Orthop Surgery							
50221	6:Neurosurgery			7:Orthop Surgery				
50224	6:Neurosurgery			7:Orthop Surgery				
50227	6:Neurosurgery			7:Orthop Surgery				
50230	7:Orthop Surgery							
50233			7:Orthop Surgery					
50236	7:Orthop Surgery							
50239			7:Orthop Surgery					
50300	7:Orthop Surgery							
50303	7:Orthop Surgery							
50306	7:Orthop Surgery							
50309	7:Orthop Surgery							
50312	7:Orthop Surgery							
50315	7:Orthop Surgery							
50318	7:Orthop Surgery							
50321	7:Orthop Surgery							
50324	7:Orthop Surgery							
50327	7:Orthop Surgery							
50330	7:Orthop Surgery							
50333	7:Orthop Surgery							
50336	7:Orthop Surgery							
50339	7:Orthop Surgery							
50342	7:Orthop Surgery							
50345	7:Orthop Surgery							
50348	7:Orthop Surgery							
50351	7:Orthop Surgery							
50354			7:Orthop Surgery					
50357	7:Orthop Surgery							
50360			7:Orthop Surgery					
50363	7:Orthop Surgery							
50366	7:Orthop Surgery							
50369	7:Orthop Surgery							
50372	7:Orthop Surgery							
50375	7:Orthop Surgery							
50378	7:Orthop Surgery							
50381	7:Orthop Surgery							
50384	7:Orthop Surgery							
50387			7:Orthop Surgery					
50390	7:Orthop Surgery							
50393	7:Orthop Surgery							
50396	9:Plastic Surgery			7:Orthop Surgery				
50399			7:Orthop Surgery					
50402	7:Orthop Surgery							
50405	7:Orthop Surgery							
50408	7:Orthop Surgery							
50411			7:Orthop Surgery					
50414			7:Orthop Surgery					
50417			7:Orthop Surgery					
50420			7:Orthop Surgery					
50423			7:Orthop Surgery					
50426	7:Orthop Surgery							
51300	4:Gen Surgery	1:Gen Pract						
51303	4:Gen Surgery	1:Gen Pract						
51306	4:Gen Surgery	1:Gen Pract						
51309	4:Gen Surgery				1:Gen Pract			
51312			3:Obs and Gyn					
51315	12:Ophthalmology							
51318	12:Ophthalmology							
51700			2:Facio-max					
51703			2:Facio-max					
51800			2:Facio-max					
51803			2:Facio-max					
52000			2:Facio-max					
52001			2:Facio-max					
52003			2:Facio-max					
52006			2:Facio-max					
52009			2:Facio-max					
52012	2:Facio-max							
52015			2:Facio-max					

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
52018			2:Facio-max					
52021			2:Facio-max					
52024			2:Facio-max					
52027			2:Facio-max					
52030			2:Facio-max					
52033			2:Facio-max					
52034			2:Facio-max					
52036			2:Facio-max					
52039			2:Facio-max					
52042			2:Facio-max					
52045			2:Facio-max					
52048			2:Facio-max					
52051			2:Facio-max					
52054			2:Facio-max					
52055			2:Facio-max					
52057			2:Facio-max					
52060			2:Facio-max					
52063			2:Facio-max					
52066			2:Facio-max					
52069			2:Facio-max					
52072			2:Facio-max					
52075			2:Facio-max					
52078			2:Facio-max					
52081			2:Facio-max					
52084			2:Facio-max					
52087			2:Facio-max					
52090			2:Facio-max					
52092			2:Facio-max					
52096			2:Facio-max					
52099			2:Facio-max					
52102			2:Facio-max					
52105			2:Facio-max					
52106			2:Facio-max					
52108			2:Facio-max					
52111			2:Facio-max					
52114			2:Facio-max					
52117			2:Facio-max					
52120			2:Facio-max					
52122			2:Facio-max					
52123			2:Facio-max					
52126			2:Facio-max					
52129			2:Facio-max					
52132			2:Facio-max					
52135			2:Facio-max					
52138			2:Facio-max					
52141			2:Facio-max					
52144			2:Facio-max					
52147			2:Facio-max					
52148			2:Facio-max					
52300			2:Facio-max					
52303			2:Facio-max					
52306			2:Facio-max					
52309			2:Facio-max					
52312			2:Facio-max					
52315			2:Facio-max					
52318			2:Facio-max					
52319			2:Facio-max					
52321			2:Facio-max					
52324			2:Facio-max					
52327			2:Facio-max					
52330			2:Facio-max					
52333			2:Facio-max					
52336			2:Facio-max					
52337			2:Facio-max					
52339			2:Facio-max					
52342			2:Facio-max					
52345			2:Facio-max					
52348			2:Facio-max					
52351			2:Facio-max					
52354			2:Facio-max					
52357			2:Facio-max					
52360			2:Facio-max					
52363			2:Facio-max					
52366			2:Facio-max					
52369			2:Facio-max					
52372			2:Facio-max					
52375			2:Facio-max					
52378			2:Facio-max					
52379			2:Facio-max					
52380			2:Facio-max					
52382			2:Facio-max					
52420	2:Facio-max							
52600			2:Facio-max					
52603			2:Facio-max					
52606			2:Facio-max					
52609			2:Facio-max					
52612			2:Facio-max					
52615			2:Facio-max					
52618			2:Facio-max					
52621			2:Facio-max					

MBS Item	STATISTICAL ALLOCATION		MANUAL ALLOCATION					
	CHOICE 1 (Criteria 1)	CHOICE 2 (Criteria 2 or 3)	Manual Allocate (n=487)	>50% Providers (missed)	<50% Providers (missed)	Allocate for specialty group merges		
						1	2	3
52624			2:Facio-max					
52626			2:Facio-max					
52627			2:Facio-max					
52630			2:Facio-max					
52633			2:Facio-max					
52636			2:Facio-max					
52800	2:Facio-max							
52803			2:Facio-max					
52806			2:Facio-max					
52809			2:Facio-max					
52812			2:Facio-max					
52815			2:Facio-max					
52818			2:Facio-max					
52821			2:Facio-max					
52824			2:Facio-max					
53000			2:Facio-max					
53003			2:Facio-max					
53006			2:Facio-max					
53009			2:Facio-max					
53012			2:Facio-max					
53015			2:Facio-max					
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53203			2:Facio-max					
53206			2:Facio-max					
53209			2:Facio-max					
53212			2:Facio-max					
53215			2:Facio-max					
53218			2:Facio-max					
53221			2:Facio-max					
53224			2:Facio-max					
53225	9:Plastic Surgery							
53227			2:Facio-max					
53230			2:Facio-max					
53233	2:Facio-max							
53400	1:Gen Pract							
53403			2:Facio-max					
53406			2:Facio-max					
53409			2:Facio-max					
53410			2:Facio-max					
53411			2:Facio-max					
53412			2:Facio-max					
53413			2:Facio-max					
53414			2:Facio-max					
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3. Attendance Items

3. NEW ATTENDANCE ITEMS-BACKGROUND

In this section the following information has been presented to provide a brief background to the development of the New Attendance Items.

- ? Letter from the MSRB on the New Draft Revised Consultation/Attendance Item Structure for the Medicare Benefits Schedule (*This letter was distributed to the professional Colleges, Societies, Associations and other interested parties*).
- ? Principles and Draft Core Item Structure (Referred to as Attachment A in Letter)
- ? Statement by the Medicare Schedule Review Board on the New Draft Revised Consultation/Attendance item Structure (Referred to as Attachment B in Letter)

The core item structure forms the basis of the attendance items drafted by the NCCH and the Medicare Review Task Force for the PRS study. Using the modifiers recommended by the MSRB the MSRTF and NCCH have derived proxy items for the purpose of developing RVUs. These items are presented in the CGAI report attached.

**LETTER FROM MSRB - NEW DRAFT REVISED
CONSULTATION/ATTENDANCE ITEM STRUCTURE FOR THE MEDICARE
BENEFITS SCHEDULE**

(Provided by the MSRTF for CGAI papers)

11 August 1997

Dear

Over the past eighteen months, the Medicare Schedule Review Board has been reviewing the structure of consultation/attendance items in the Medicare Benefits Schedule [MBS], as the first stage of a Relative Value Study [RVS] of the Schedule.

The Board has consulted widely with the profession both through formal committee structures and more widely through correspondence with some 70 professional organisations, and has received valuable and constructive input. While it was inevitable that there would be a diversity of views in relation to the detailed construction of new item descriptors, there is broad consensus across the profession that the revised descriptors should include a combination of 'content' and 'time'. The Board has given detailed consideration to those views, and at its meeting on 6 August 1997 agreed on a draft revised structure for consultation/attendance items in the Schedule. A copy of the draft structure is at Attachment A. A statement from the Board which might assist you in informing your members of this decision is at Attachment B.

The Board believes that the 'content' component of the item descriptors previously circulated adequately describes the range of key professional activities which satisfy the minimum criteria for each item.

Taking into account all of the advice provided by professional organisations, the Board has agreed that 'time' will be expressed as 'approximate time' for each time reference within the structure, eg. a consultation of approximately 15 minutes duration....

In other words, the revised draft structure combines the content of each level of service expressed in terms of the key activities undertaken by doctors at those levels, supported by the approximate time that each level of service would ordinarily take.

The maintenance of accurate contemporaneous clinical records is an essential component of high standard medical care. The nature and content of records will form the basis of the processes by which a Professional Services Review Committee will determine whether attendances and consultations have been itemised correctly. A Rule of Interpretation to the Regulations to the Health Insurance Act [see Principle 2 on the final page of the draft structure at Attachment A] will specify the components of a consultation that should be recorded to allow such verification.

In reaching its position, the Board was mindful of the need to develop a structure which gave guidance to the doctor concerning appropriate itemisation of a consultation/attendance under Medicare, which assisted patient understanding of the nature of the service provided, and which provided an appropriate level of accountability in relation to the payment of Medicare benefits.

As mentioned, attached for the information of your members is a copy of the draft core structure agreed by the Board relating to office based consultations. You will note that modifiers/loadings to apply to the structure will be addressed in the second stage of the Study. The final decision regarding the structure and its implementation will be made by the Minister for Health and Family Services.

The Board is appreciative of the time and effort which representatives of many organisations have put into this initial phase of the Study, and looks forward to your organisation's continued participation during the remainder of the RVS.

Yours sincerely

Dr Louise Morauta
Department of Health and Family Services
Chair

Dr Bill Coote
Australian Medical Association
Member

**ATTACHMENT A - DRAFT REVISED STRUCTURE FOR CONSULTATION /
ATTENDANCE ITEMS IN THE MBS****Principles:**

1. The standard for record keeping is a clinical one based on clinical grounds - each patient's medical record should contain sufficient accurate information about each encounter to allow another doctor to carry on the management of that patient.
2. The attending doctor should keep legible, accurate, and contemporaneous patient records which substantiate the professional service and which report:
 - . clinical and other findings;
 - . clinical or other decisions made;
 - . advice given or recommendations made; andrecord any drugs or other treatments prescribed, together with any referrals to another doctor or health care professional.
3. The duration of a consultation means the time spent with the patient on a one to one direct face to face basis.
4. A new patient is:
 - (a) a non referred patient who has not presented to that doctor or same group of doctors (to be defined) or at the same practice location in the last 6 months with substantially the same conditions or problems; or
 - (b) a referred patient who with a new referral presents with one or more substantially new conditions or problems; or
 - (c) a patient seen by an anaesthetist for the first time immediately prior to a procedure or administration of an anaesthetic.

Footnotes:

1. Loadings or other modifiers that might be expected to apply across the structure (including for variations in indirect time, variable remuneration rates for complexity - such as for new patients and different practice costs etc.) will be addressed in Stage 2 of the RVS. Other modifiers, eg. for emergency services, and for location of service (other than rooms), will also be addressed in Stage 2.
2. In addition to clinical records, other practice records (eg. appointment books) should allow for the verification of the overall practice hours spent by the doctor, items claimed and number of patients seen during those practice hours. As is currently the case, the emphasis on any monitoring and review will be in respect of the overall pattern of practice.

ATTACHMENT B - STATEMENT BY THE MEDICARE SCHEDULE REVIEW BOARD ON THE NEW DRAFT REVISED CONSULTATION/ATTENDANCE ITEM STRUCTURE

The Medicare Schedule Review Board has agreed on a draft revised structure for consultation/attendance items in the Medicare Benefits Schedule [MBS].

The Board took this decision at a meeting on 6 August 1997 - the decision follows an extensive process of consultation within the medical profession which included the establishment of clinical reference panels for both non referred and referred consultations, and during which some 70 medical organisations were invited to comment on a number of optional structures which evolved during the process. The final decision regarding the structure will be made by the Minister for Health and Family Services, Dr Michael Wooldridge.

The new structure combines the content of each level of service expressed in terms of the key activities undertaken by doctors at those levels, supported by the approximate time that each level of service would ordinarily take. The maintenance of comprehensive and contemporaneous clinical records is essential to the structure. These records should substantiate the nature and content of the service. The introduction of this requirement will not change the situation regarding confidentiality of such records through existing legal structures.

In stressing the importance of the clinical record requirement in relation to the new draft structure, the Board noted that clinical records had always been an important component of medical practice, as confirmed in the principles outlined in the AMA code of ethics [code 1.1.4]. Furthermore, the Board stressed that the standard for record keeping is a clinical and not a legal standard. Quality clinical records are important in providing an historical record of treatment for the doctor currently treating the patient, and as the basis for continuity of care should the patient change doctors for any reason.

In reaching its position, the Board was mindful of the need to develop a structure which gave guidance to the doctor concerning appropriate itemisation of a consultation/attendance under Medicare, which assisted the understanding of the patient in relation to the nature of the service which had been provided, and which provided an appropriate level of accountability in relation to the payment of Medicare Benefits.

The Board also noted that the revised draft structure would also support and strengthen the Professional Services Review process in its endeavours to identify and minimise inappropriate patterns of service. As is currently the case, the emphasis on any monitoring and review will be in respect of the overall pattern of practice.

Although the Board views the draft structure as clear in its intent, consideration will be given to developing examples or guidelines which could further clarify the boundaries of each item of service, perhaps for inclusion in the Notes for Guidance of Practitioners in the MBS.

An example of a consultation of approximately 10 minutes follows. The full draft structure will be forwarded to all medical organisations in the next week.

EXAMPLE

Consultation of approximately 10 minutes duration, where the clinical record demonstrates that more than one of the following professional work activities were rendered:

- . taking a problem focused history;
- . a problem focused physical examination;
- . a decision on a course of treatment, including the need for a procedure and the risks thereof, for a condition of low complexity and/or formulation and communication of a management plan;
- . a review of effectiveness of existing treatment;
- . lifestyle or other counselling of a specific nature;
- . decision on and ordering of diagnostic tests or specialist referral;

or

a consultation of approximately 10 minutes duration with a new patient immediately prior to a procedure where the clinical records demonstrate that an assessment of the patient's fitness to undertake the procedure or associated anaesthesia and/or an outline of the risks associated with the procedure and/or associated anaesthesia have been undertaken.

Clinical Record Requirement:

The standard for record keeping is a clinical one based on clinical grounds - each patient's medical record should contain sufficient accurate information about each encounter to allow another doctor to carry on the management of that patient.

Because the focus of the item descriptors is to be on content supported by the approximate time as a guide, the attending doctor should keep legible, accurate, and contemporaneous patient records which substantiate the professional service and which report:

- . clinical and other findings;
- . clinical or other decisions made;
- . advice given or recommendations made; and

and record any drugs or other treatments prescribed, together with any referrals to another doctor or health care professional.

Professional Relativities Study

**Consensus Group on
Attendance Items**

**Outcomes Report -
Meeting No.1**

Date: Saturday 6 December 1997

Venue: Botany Room, Sydney Sheraton Airport Hotel
Cnr O'Riordan and Robey Street, Mascot

Facilitator: A/Prof Rosemary Roberts

National Centre For Classification In Health

Consensus Group on Attendance Items (CGAI) Outcomes Report

The meeting was opened at 9.30 am by A/Prof Rosemary Roberts.

Present: As per list of Attendees (*see Attachment 1*)

Apologies: Dr Geoffrey Duggin
(*Dr John Horvath and Dr Warwick Selby attended for Dr Duggin*)

Dr Ailsa Laidlaw
(*Dr Mukesh Haikewal attended for Dr Laidlaw*)

The following report focuses on the outcomes of the first meeting of the Consensus Group on Attendance Items (CGAI) held on 6 December in Sydney. The report consists of the following sections:

- ? **Introduction and background** to the Relative Value Study (RVS) and Professional Relativities Study (PRS)
- ? **Definitions** for the study and **attendance items**
- ? **Ranking and Ratings** of attendance items by the CGAI
- ? **CGAI recommendations** to the Board regarding attendance items
- ? **Attachments** including analysis of the rankings and ratings arrived at on the day

This report has been presented in draft form to give members the opportunity to comment. These comments will be incorporated into the final report along with revised results of the ranking and rating process.

1. INTRODUCTION & BACKGROUND

The Consensus Group on Attendance Items has been formed to review and develop relativities for consultation/attendance items for the Professional Relativities Study (PRS). The primary task of the group is to make recommendations to the Advisory Panel on Professional Relativities in Medical Services (APPRMS) on the professional work components (relativities) of services encompassed by the draft core structure approved by the Medicare Schedule Review Board (MSRB).

The main focus of the first meeting of the CGAI was to rank and rate attendance items developed for the PRS. Another aim of the day was to identify (for further consideration by the Medicare Schedule Review Board) areas where the current attendance item structure may not address particular circumstances. Participants were also asked to make recommendations to the Board on any other issues relating to attendance items.

The Professional Relativities Technical Committee (PRTC) recommended that the first meeting of the CGAI be held prior to the Clinician Consultants' meetings so that the CGAI could make recommendations to the specialty groups for the alignment of procedure and attendance items.

This will enable each specialty group to rank and rate the appropriate attendance items (independently) and to incorporate these data into the ranking and ratings of procedural items. This information could then be viewed by the CGAI its the second meeting.

1.1 Relative Value Study

The Task Force provided an overview of the history of the Relative Value Study (RVS). The RVS is being conducted by the Medicare Schedule Review Board comprising representatives from the Commonwealth and the AMA. The Board reports to the Minister for Health and Family Services. The Medicare Schedule Review Task Force is responsible to the Board, and is currently involved with major consultancies within the RVS, one being the PRS with the NCCH. Other work is addressing practice costs and remuneration issues.

CGAI Comments:

Discussion was held concerning how the RVU process will address the specific interests of each specialty group. Such issues will be addressed through the broad representation of craft groups on the CGPIs and in particular the APPRMS.

The issue of *after hours* loadings was raised by the General Practitioner representatives. The Task Force stated that it was not feasible to address *after hours* at this meeting, but the issue would be considered by another process which will focus on issues such as *services with a substantial management component* and *after hours*. The Task Force emphasised the need to get the basics right before considering additional loadings, modifiers etc.

Members also raised issues concerning Geriatric, Rehabilitation and Occupational Medicine services and requested that consultation services regarding these specialty areas be addressed during the RVU process. The Task Force confirmed that services with a large non face to face component would need to be considered in the further process identified above.

1.2 Professional Relativities Study

A/Prof Rosemary Roberts gave a background to the NCCH involvement in the Professional Relativities Study.

The aim of the PRS is to establish the work and relative values for the professional work components of MBS items in Categories 1-4 of the Schedule. Input from clinicians is imperative to the success of the study, which will require a complex organisational effort to bring together all specialty groups.

An overview of the methodology and outline of the processes of the PRS were provided in the background papers.

CGAI Comments:

Discussion was held regarding the allocation of MBS items and the formation of the Clinician Consultant (CC) groups and Consensus Groups on Procedural Items (CGPIs). The members noted that there were no psychiatry items included in the allocation of items to specialty groups. It was explained that these items had not been allocated prior to the CGAI to ensure that psychiatry items not covered by the new core structure could be addressed subsequently. Psychiatry items (such as ECT and group therapy) will be addressed by Psychiatrists in a separate forum. The Task Force will be contacting the College of Psychiatrists to discuss this approach.

The NCCH and Task Force reinforced the PRTC policy regarding the allocation of items to specialty provider groups. The allocation of procedural items was based on the 1996/97 classification of service provider information by the Medicare Benefits Branch.

General Practitioners queried whether general practice attendance items will be reviewed by the CGPIs. The NCCH stated that the CGPI on General Practice will address this issue (*refer also to Section 4 of this report*).

2. DEFINITIONS FOR PRS

2.1 Professional Relativities Technical Committee (PRTC)

A/Prof Rosemary Roberts spoke on the PRTC Definitions as provided in the background papers. The PRTC recommended that post service intensity ratings be evaluated for attendance items as part of the PRS process in addition to rating the intra service intensity of a consultation.

CGAI Comment and Recommendations:

The members recommended that the term 'Risk' can mean risk to the doctor as well as risk to the patient.

Psychiatrists queried whether the term 'Technical Skill' also applies to psychotherapy.

It was suggested that the cognitive skill category would be a more relevant term to use for rating the intensity of psychotherapy.

2.2 Attendance Items

The MBS attendance items have been revised by the Medicare Schedule Review Board (MSRB) into a draft core structure consisting of eight categories based on complexity and time approximations for consultations/attendances (*see Attachment 2*).

The Task Force stated that the Board has addressed attendance items in two stages:

1. A revised core structure for consultation items
2. Methodology for developing relativities for attendance items (ie PRS).

As stated in the background papers (ie Guidelines for the CGAI), the primary focus of the draft core structure is on the normal range of consultations in rooms ie. where the face to face time with the patient would be expected to have a close relationship with the total time for the service.

It has been stressed that a common attendance item structure (generic) should apply and reflect content, clinical records and approximate time references, with the content being of primary importance. The initial focus for developing relativities is to be on rooms based consultations (ie. face to face) with other consultations being addressed at a later stage. This approach is to ensure that the task of the CGAI is focussed and achievable within the framework of the PRS and will form the basis for further development of relativities for consultative services.

The draft core structure for attendance items was used as a foundation for developing proxy items (30 in all) using the modifiers and differentials (eg. referred/non referred, new/existing) identified by the MSRB for the development of professional relativities for the PRS. The proxy attendance item structure for purposes of the PRS is presented as *Attachment 3*.

CGAI Initial Comments:

The Consultant Physicians suggested that key assumptions regarding the attendance items (including modifiers and differentials) be addressed before the ranking and rating process. The Physicians emphasised the importance of identifying differences within specialties as preliminary to arriving at a common RVU.

Discussion took place concerning whether the complexity of consultation services provided by Consultant Physicians was greater than in surgical cases. The Surgeons stated that there is growing importance being placed on the consultation process for surgical patients particularly as 80-90% of surgical consultations do not lead to surgery.

Consultant Physicians proposed that their consultation services are unique (and require a higher level of cognitive skill) and that this should be recognised by an additional

attendance item (eg normal consultation of approx 20 mins, referred to a Consultant Physician). Consultant Physicians felt that there are considerable differences with regards to the care provided by them and that these are the issues which should be addressed when determining relativities.

Psychiatrists support this view and emphasised the differences between patients themselves within the same attendance item category which affect the complexity of the case.

Psychiatrists emphasised that there are major differences between child psychiatry and adult psychiatry consultations, particularly in additional time spent post service coordinating appropriate care for child and adolescent patients. Much of the work of Psychiatrists is done with groups (families) and other parties, and is not always face to face. This is particularly relevant to child psychiatry. Members requested that these issues be addressed through the CGAI process.

The Psychiatrists stated that the differentiation between new and existing patients was not as evident eg depression in an existing patient is as complex as in a new patient, as with the existing patient, issues become more complex over time. They stated that reimbursement may be disadvantageous to them as a group if relativities reflected large differentiation in this area. However, Consultant Physicians stated that the new patient involves more complexity.

Further discussion took place regarding the relationship between referred and non-referred consultations and complexity. General Practitioners noted that complexity is the issue, whether it's for General Practitioners or Specialists. A referral is considered an administrative process and does not always reflect complexity. However, the Consultant Physicians consider that referral is a proxy for complexity.

The NCCCH suggested that the process of ranking and rating may further highlight the important issues raised above and would provide the basis for informed discussion in terms of variance between professional groups and the development of relativities.

3. RANKING AND RATING OF PROXY ATTENDANCE ITEMS

3.1 Overview of Guidelines for Ranking and Rating

The PRS statistician, George Rennie advised on the ranking and rating process. The ranking process involves placing items in order from 1-N (where 1 is the highest ranked item in terms of total work value and N is the lowest). If an item is ranked above another it is important that this is justified in terms of times and ratings. In other words items ranked above another should have at least one greater time estimate or intensity rating.

Intensity ratings should be provided for attendance items using the range of 1-10 with a median of 5. It is important that ratings are spread across the range (1-10) and not clustered at either end of the scale. Therefore, it stands that if ratings of 6,7,8 are given to specific items that equivalent ratings below the median are also given (ie

2,3,4). Pre and post service times should be estimated for each item. Where there is potential for variance in times for an item, the average time should be estimated.

One of the most important aspects of the ranking and rating process is to ensure that the data are consistent. Refer to Section 3 of the background papers for details on the ranking and rating process.

CGAI Comments and Recommendations:

Rather than ranking and rating the 30 proxy items it was suggested by the Surgeons that the original eight draft core items be initially ranked and rated. Results could be extrapolated to the remaining proxy items. Although this exercise would be simpler, it would not allow for differentiation between new/existing and referred/non referred patients. On this basis it was agreed to rank and rate all of the 30 proxy items.

There was discussion about the method of rating and whether ratings should be distributed around a median of five and cover all values between 1 and 10. It was advised by the study statistician that all values should be included to obtain differentiation between ratings and consequently rankings.

Participants wished to rank only items relevant to their specialties (ie Psychiatrists preferred not to rank non referred items).

3.2 Ranking and Rating of Attendance Items by the CGAI

CGAI members provided time estimates, intensity ratings and rankings of the 30 proxy attendance items. Subgroups were formed for each professional group represented at the CGAI (ie. Consultant Physicians, General Practitioners, Psychiatrists and Surgeons) to undertake the ranking and rating process independently. This was felt to be a good approach initially, so that the members could evaluate consistencies/differences between the groups, particularly as earlier discussion focussed on differences in the 'work' undertaken for attendance items.

Following the ranking process, each subgroup presented the rankings, time estimates and ratings to the other members.

Attachment 4 shows the results of the ranking and rating process. Rankings and ratings of each professional group are presented separately in Attachment 4.1 (presented in rank order). Attachment 4.2 shows the averages of rankings, time estimates and ratings of intensity for all the professional groups. A comparison sheet showing all subgroups and averages is provided for each proxy item evaluated (*refer to Attachment 4.3*)

CGAI Comments and Recommendations:**General Practice:**

The General Practitioners reported that intensity increases in consultations up to 15 minutes and tends to plateau after that time period. The rankings and ratings presented by the clinicians reflected this pattern. Ratings of 5, 7 and 10 were consistently applied to the proxy items (refer to *Attachment 4.1*).

The General Practitioners reported that new/existing patients do not always affect the intensity of intra service work. However, practitioners spent a longer time period with new patients.

Consultant Physician:

The ratings, time estimates and rankings presented by the Consultant Physicians demonstrated the emphasis on the referred patient in terms of complexity. The physicians also stated that consultation with a new patient is more complex and that the distinction between new/existing is important for developing relativities. Time was not considered to be a proxy for complexity by the Consultant Physicians (refer to *Attachment 4.1*).

Consultant Physicians felt strongly that there should be some recognition of the physician consultation in items of 15 minutes or more. This was discussed in detail, however, was not followed up by the addition of new items during the ranking and rating process.

Psychiatry:

The Psychiatrists estimated time, rated intensity and ranked 12 of the proxy items relevant to referred work. The results demonstrate that the complexity of psychiatry services is consistent with time (ie longer time equates with greater complexity) and new patient attendances (refer to *Attachment 4.1*).

Surgery:

The Surgeons commented that they were concerned about the spread of intensity from 1-10 and would prefer to be able to rate at the higher end of the scale. However, during the ranking and rating process the Surgeons followed the guidelines of spreading the ratings between 1 and 10. Time was not considered a proxy for complexity by the Surgeons (refer to *Attachment 4.1*).

Discussion

The results of the rankings and rating process undertaken by the CGAI are presented as *Attachments 4*. Weighted averages were used for the post service intensities as discussed at the meeting. These are flagged with an asterisk (*see Attachments 4.2 and 4.3*).

One of the issues revealed following the ranking and rating process was some inconsistency between the rankings, time estimates and intensity ratings. The study statistician reiterated that where an item is ranked above another it should have at least one greater time or intensity rating. Members will be asked to review the data with this in mind.

Following the presentation by the professional groups the study statistician recommended that the General Practitioner ratings of intra service intensity be adjusted to reflect a broader range from 1-10. It was suggested that the standard ratings used by the General Practitioners (ie 3, 7, 10) be adjusted as follows:

<i>Original</i>		<i>Suggested</i>
3	to	2
7	to	4.5
10	to	7

These changes have been applied to the general practice data and presented in *Attachment 5.1*. Averages for the groups are also presented in *Attachments 5.2 and 5.3* using these revised ratings.

There was some concern by members that the different sub-groups were approaching the ranking process from different directions, which might affect the outcome. However, the results demonstrate that rankings and ratings are similar, which shows that there is already considerable consensus between the groups represented, particularly when the General Practitioner ratings are adjusted.

Once groups have an opportunity to refine their work and review the averages presented, it is envisaged that these rankings will be a useful basis for RVU development.

As discussed in the following section, it is the intention of the NCCH to provide the CGPIs with a workable number of attendance items to rank and rate with the procedural items. This information will provide further details for the CGAI to evaluate differences between professional groups and specialty areas.

4. CGAI RECOMMENDATIONS TO MSRTF AND MSRB

4.1 Method Of Applying Attendance Items To Procedural Items

The PRTC has recommended (*refer Outcomes report in meeting papers*) that the procedural Consensus Groups review attendance items in addition to procedural MBS items.

CGAI Comments and Recommendations:

It was agreed that the CGPIs would be asked to rank and rate attendance items relevant to their specialty. However, it was decided that this process should be independent of the CGAI process so that CGPI members would be unaware of the CGAI rankings and ratings.

The CGAI further recommended that results from the CGPIs (in relation to attendance items) be referred back to the CGAI.

Note: the MSRTF and NCCH suggest that a maximum of five Attendance items be reviewed by each of the Consensus Groups on Procedural Items to minimise the workload of these groups. Items would be chosen on the basis of services provided by each CGPI.

Attachments

- 1. List of Attendees**
- 2. Draft Consultation/Attendance Item Structure**
- 3. Attendance Item Structure for the PRS (proxy items)**
- 4. Rankings and Ratings from CGAI - as at 6/12/97**
- 5. Rankings and Ratings from CGAI - incorporating revised GP ratings**

Attachment 1

List of CGAI Attendees

First Meeting of the Consensus Group on Attendance Items

ATTENDEES

Clinical Members:

Dr Robert ALLAN
General Practitioner

Mr Peter BURKE
General Surgeon

Dr Colin FURNIVAL
Surgeon

Dr Donald GRANT
Psychiatrist

Dr Mukesh HAIKEWAL
General Practitioner *attending for*
Dr Ailsa LAIDLAW

Dr John HORVATH (morning)
General Medicine *attending for*
A/Prof Geoffrey DUGGIN

A/Prof Jerry KOUTTS
General Medicine

Dr Andrew MAGENNIS
General Practitioner

Dr Stephen PHILLIPS
General Practitioner

Dr Warwick SELBY (*afternoon*)
General Medicine *attending for*
A/Prof Geoffrey DUGGIN

Dr Chris WEVER
Psychiatrist

National Centre for Classification in Health:

A/Prof Rosemary ROBERTS
Director (Facilitator-CGAI)

Ms Lauren JONES
Project Manager (Co-facilitator-CGAI)

Ms Sheelagh NOONAN
Assistant Project Manager

Mr George RENNIE
Statistician (OR Systems P/L)

Medicare Schedule Review Task Force:

Mr Col BAILEY
Director

Mr John POPPLEWELL
Director

Mr David REDDY
Assistant Director

Attachment 2

Draft Consultation/Attendance Item Structure

DRAFT CONSULTATION/ATTENDANCE ITEM STRUCTURE

(A) ALL CONSULTATIONS

ITEM NO.	CORE DESCRIPTORS (structure down schedule) ↓	BASE FEES	(structure across schedule) → LOADINGS OR MODIFIERS FOR DIFFERENTIAL FACTORS SUCH AS:
1	Consultation of approximately 5 minutes duration, where the clinical record demonstrates the straightforward nature of the task		(a) In respect of professional components:- . differentials between and within non-referred and referred services. . complexity such as for emergencies etc. . differences in the mix of direct and indirect time (b) In respect of practice costs:- . differences in levels of general overheads . consumables and technical components

ITEM NO.	CORE DESCRIPTORS (structure down schedule) ↓	BASE FEES	(structure across schedule) → LOADINGS OR MODIFIERS FOR DIFFERENTIAL FACTORS SUCH AS:
2	<p>Consultation of approximately 10 minutes duration where the clinical record demonstrates that more than one of the following professional work activities were rendered:</p> <ul style="list-style-type: none"> . taking a problem focused history; . a problem focused physical and/or mental examination; . a decision on a course of treatment, including where appropriate the need for a procedure and the risks thereof, for a condition of low complexity, and/or formulation and communication of a management plan; . a review of effectiveness of existing treatment; . lifestyle or other counselling of a specific nature; . decision on and ordering of diagnostic tests or specialist referral; or <p>a consultation of approximately 10 minutes duration with a new patient immediately prior to a procedure where the clinical record demonstrates that an assessment of the patient's fitness to undertake the procedure and/or an outline of the risks associated with the procedure have been undertaken.</p>		<p>(a) In respect of professional components:-</p> <ul style="list-style-type: none"> . differentials between and within non-referred and referred services. . complexity such as for emergencies etc. . differences in the mix of direct and indirect time <p>(b) In respect of practice costs:-</p> <ul style="list-style-type: none"> . differences in levels of general overheads . consumables and technical components

ITEM NO.	CORE DESCRIPTORS (structure down schedule) ↓	BASE FEES	(structure across schedule) → LOADINGS OR MODIFIERS FOR DIFFERENTIAL FACTORS SUCH AS:
3	<p>Consultation of approximately 15 minutes duration where the clinical record demonstrates that more than two of the following professional work activities were rendered:</p> <ul style="list-style-type: none"> . taking a problem focused history; . a detailed examination and assessment of the physical and/or mental condition of the patient; . decision on a course of treatment, including where appropriate the need for a procedure and the risks thereof, for a condition of low to moderate complexity and/or formulation and communication of a detailed management plan; . lifestyle or other counselling of a specific nature; . communication of other information commensurate with accepted clinical practice; or <p>a consultation of approximately 15 minutes duration with a new patient immediately prior to a procedure where the clinical record demonstrates involvement of significantly more professional effort than the type of assessment described in Item 2.</p>		<p>(a) In respect of professional components:-</p> <ul style="list-style-type: none"> . differentials between and within non-referred and referred services. . complexity such as for emergencies etc. . differences in the mix of direct and indirect time <p>(b) In respect of practice costs:-</p> <ul style="list-style-type: none"> . differences in levels of general overheads . consumables and technical components

ITEM NO.	CORE DESCRIPTORS (structure down schedule) ↓	BASE FEES	(structure across schedule) → LOADINGS OR MODIFIERS FOR DIFFERENTIAL FACTORS SUCH AS:
4	<p>Consultation of approximately 20 minutes duration where the clinical record demonstrates that more than two of the professional work activities of the type described in Item 3 were rendered and that the consultation was of extended duration due to extenuating circumstances such as:</p> <ul style="list-style-type: none"> . the nature of the patient's condition; . the tasks involved; . the number of problems requiring attention; or <p>a consultation of approximately 20 minutes duration where the clinical record demonstrates that more than two of the professional work activities of the type described in Item 3 were rendered and the nature of the service requires breaks in continuity</p>		<p>(a) In respect of professional components:-</p> <ul style="list-style-type: none"> . differentials between and within non-referred and referred services. . complexity such as for emergencies etc. . differences in the mix of direct and indirect time. <p>(b) In respect of practice costs:-</p> <ul style="list-style-type: none"> . differences in levels of general overheads . consumables and technical components

ITEM NO.	CORE DESCRIPTORS (structure down schedule) ↓	BASE FEES	(structure across schedule) → LOADINGS OR MODIFIERS FOR DIFFERENTIAL FACTORS SUCH AS:
5	<p>Consultation of approximately 30 minutes duration where the clinical record demonstrates that more than two of the following professional work activities were rendered:</p> <ul style="list-style-type: none"> . a comprehensive consultative, history taking, and/or counselling process; . a comprehensive physical examination of the patient; . detailed evaluation of the patient's condition; . arriving at a diagnosis, and a decision relating to the patient's need to undertake a procedure other than a minor procedure or diagnostic test; . a comprehensive review of the effectiveness of existing treatment regimens and decision on current and future treatment options; . the personal communication by the doctor of sufficient information to allow the patient to reach an informed decision on treatment or non treatment options. 		<p>(a) In respect of professional components:-</p> <ul style="list-style-type: none"> . differentials between and within non-referred and referred services. . complexity such as for new patients, emergency etc. . differences in the mix of direct and indirect time <p>(b) In respect of practice costs:-</p> <ul style="list-style-type: none"> . differences in levels of general overheads . consumables and technical components

ITEM NO.	CORE DESCRIPTORS (structure down schedule) ↓	BASE FEES	(structure across schedule) → LOADINGS OR MODIFIERS FOR DIFFERENTIAL FACTORS SUCH AS:
6	Consultation of approximately 45 minutes duration where the clinical record demonstrates that the consultation is characterised by the application of a full range of professional consulting and other skills to the diagnosis, management and/or treatment of one or more complex conditions or problems.		(a) In respect of professional components:- . differentials between and within non-referred and referred services. . complexity such as for new patients, emergency etc. . differences in the mix of direct and indirect time (b) In respect of practice costs:- . differences in levels of general overheads . consumables and technical components
7	Consultation of approximately 60 minutes duration where the clinical record demonstrates that the consultation involves professional activities of clear and unambiguous complexity and/or work content commensurate with a service of such duration.		
8	Consultation exceeding 75 minutes duration where the clinical record demonstrates that the consultation involves professional activities of clear and unambiguous complexity and/or work content commensurate with a service of such duration.		

Attachment 3

Attendance Item Structure for the PRS (proxy items)

ATTENDANCE ITEMS STRUCTURE FOR PRS
NCCH Interpretation - based on MSRTF core structure groupings

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS
Core item	1 Consultation of approximately 5 minutes duration, where the clinical record demonstrates the straightforward nature of the task	a) normal range of consultations - referred - non referred	Normal range of consultations is defined as consultations with the specified contents where the face to face time with the patient would be expected to have a close relationship with the total time of the service ie the face to time represents the bulk of the work. The duration of a consultation means the time spent with the patient on a one to one direct face to face basis.
Proxy item for PRS	101 As per core item 1 description Normal range of consultations for referred patients		
	102 As per core item 1 description Normal range of consultations for non referred patients		

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS								
Core item	<p>2 a) Consultation of approximately 10 minutes duration where the clinical record demonstrates that more than one of the following professional work activities were rendered:</p> <ul style="list-style-type: none"> . taking a problem focused history; . a problem focused physical and/or mental examination; . a decision on a course of treatment, including where appropriate the need for a procedure and the risks thereof, for a condition of low complexity and/or formulation and communication of a management plan; . a review of effectiveness of existing treatment; . lifestyle or other counselling of a specific nature . decision on and ordering of diagnostic tests or specialist referral; or <p>b) a consultation of approximately 10 minutes duration with a new patient immediately prior to a procedure where the clinical record demonstrates that an assessment of the patient's fitness to undertake the procedure and/or an outline of the risks associated with the procedure have been undertaken.</p>	<p>a) normal range of consultations - referred - non referred</p> <p>b) pre procedural consultation - new referred - new non referred</p>	<p>Pre procedural items are those where it would appropriate to raise a separate fee but will only apply where the patient is new and the only purpose is to assess the patients fitness for the procedure immediately. Services covered here are pre procedural examinations by anaesthetists (where the has not already seen the patient) and other practitioners where the decision to carry out the procedure is already made. The pre consultation can occur in rooms.</p>								
Proxy item for PRS	<table border="1"> <tr> <td>201</td> <td>As per core item 2a description Normal range of consultations for referred patients</td> </tr> <tr> <td>202</td> <td>As per core item 2a description Normal range of consultations for non referred patients</td> </tr> <tr> <td>203</td> <td>As per core item 2b description Pre procedural consultation for new referred patient</td> </tr> <tr> <td>204</td> <td>As per core item 2b description Pre procedural consultation for new non referred patients</td> </tr> </table>	201	As per core item 2a description Normal range of consultations for referred patients	202	As per core item 2a description Normal range of consultations for non referred patients	203	As per core item 2b description Pre procedural consultation for new referred patient	204	As per core item 2b description Pre procedural consultation for new non referred patients		
201	As per core item 2a description Normal range of consultations for referred patients										
202	As per core item 2a description Normal range of consultations for non referred patients										
203	As per core item 2b description Pre procedural consultation for new referred patient										
204	As per core item 2b description Pre procedural consultation for new non referred patients										

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS
Core item	<p>3 a) Consultation of approximately 15 minutes duration where the clinical record demonstrates that more than two of the following professional work activities were rendered:</p> <ul style="list-style-type: none"> . taking a problem focused history; . a detailed examination and assessment of the physical and/or mental condition of the patient; . decision on a course of treatment, including where appropriate the need for a procedure and the risks thereof, for a condition of low to moderate complexity and/or formulation and communication of a detailed management plan; . lifestyle or other counselling of a specific nature; . communication of other information <p>commensurate with accepted clinical practice; or</p> <p>b) a consultation of approximately 15 minutes duration with a new patient immediately prior to a procedure where the clinical record demonstrates involvement of significantly more professional effort than the type of assessment described in Item 2.</p>	<p>a) normal range of consultations - referred - non referred</p> <p>b) pre procedural consultation - new referred - new non referred</p>	
Proxy item for PRS	<p>301 As per core item 3a description Normal range of consultations for referred patients</p> <p>302 As per core item 3a description Normal range of consultations for non referred patients</p> <p>303 As per core item 3b description Pre procedural consultation for new referred patients</p> <p>304 As per core item 3b description Pre procedural consultation for new non referred patients</p>		

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS
Core item	<p>4 a Consultation of approximately 20 minutes duration where the clinical record demonstrates that more than two of the professional work activities of the type described in Item 3 were rendered and that the consultation was of extended duration due to extenuating circumstances such as:</p> <ul style="list-style-type: none"> . the nature of the patient's condition; . the tasks involved; . the number of problems requiring attention; or <p>b a consultation of approximately 20 minutes duration where the clinical record demonstrates that</p> <p>more than two of the professional work activities of the type described in Item 3 were rendered and the nature of the service requires breaks in continuity</p>	<p>a) normal range of consultations</p> <ul style="list-style-type: none"> - referred - non referred 	
Proxy item for PRS	<p>401 As per core item 4a description Normal range of consultations for referred patients</p>		
	<p>402 As per core item 4a description Normal range of consultations for non referred patients</p>		
	<p>403 As per core item 4b description Normal range of consultations for referred patients</p>		
	<p>404 As per core item 4b description Normal range of consultations for non referred patients</p>		

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS
Core item	<p>5 Consultation of approximately 30 minutes duration where the clinical record demonstrates that more than two of the following professional work activities were rendered:</p> <ul style="list-style-type: none"> . a comprehensive consultative, history taking, and/or counselling process; . a comprehensive physical examination of the patient; . detailed evaluation of the patient's condition; . arriving at a diagnosis, and a decision relating to the patient's need to undertake a procedure other than a minor procedure or diagnostic test; . a comprehensive review of the effectiveness of existing treatment regimens and decision on current and future treatment options; . the personal communication by the doctor of sufficient information to allow the patient to reach an informed decision on treatment or non treatment options. 	<ul style="list-style-type: none"> a) new patient <ul style="list-style-type: none"> - referred - non referred b) existing patient <ul style="list-style-type: none"> - referred - non referred 	<p>A new patient is:</p> <ul style="list-style-type: none"> (a) a non referred patient who has not presented to that doctor or same 'group of doctors (to be defined) or at the same practice location in the last 6 months with substantially the same conditions or problems; or (b) a referred patient who with a new referral presents with one or more substantially new conditions or problems; or (c) a patient seen by an anaesthetist for the first time immediately prior to a procedure or administration of an anaesthetic.
Proxy item for PRS	<p>501 As per core item 5 description Normal range of consultations for new patient referred</p>		
	<p>502 As per core item 5 description Normal range of consultations for new patient non referred</p>		
	<p>503 As per core item 5 description Normal range of consultations for existing patient referred</p>		
	<p>504 As per core item 5 description Normal range of consultations for existing patient non referred</p>		

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS
Core Item	<p>6 Consultation of approximately 45 minutes duration where the clinical record demonstrates that the consultation is characterised by the application of a full range of professional consulting and other skills to the diagnosis, management and/or treatment of one or more complex conditions or problems.</p>	<p>a) new patient - referred - non referred</p> <p>b) existing patient - referred - non referred</p>	
Proxy item for PRS	<p>601 As per core item 6 description Normal range of consultations for new patient referred</p>		
	<p>602 As per core item 6 description Normal range of consultations for new patient non referred</p>		
	<p>603 As per core item 6 description Normal range of consultations for existing patient referred</p>		
	<p>603 As per core item 6 description Normal range of consultations for existing patient non referred</p>		

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS
Core Item	<p>7 Consultation of approximately 60 minutes duration where the clinical record demonstrates that the consultation involves professional activities of clear and unambiguous complexity and/or work content commensurate with a service of such duration.</p>	<p>a) new patient - referred - non referred b) existing patient - referred - non referred</p>	
Proxy item for PRS	<p>701 As per core item 7 description Normal range of consultations for new patient referred</p>		
	<p>702 As per core item 7 description Normal range of consultations for new patient non referred</p>		
	<p>703 As per core item 7 description Normal range of consultations for existing patient referred</p>		
	<p>704 As per core item 7 description Normal range of consultations for existing patient non referred</p>		

ITEM NO.	DESCRIPTION	MODIFIERS (PARAMETERS) FOR PRS	DEFINITIONS AND COMMENTS
Core Item	<p>8 Consultation exceeding 75 minutes duration where the clinical record demonstrates that the consultation involves professional activities of clear and unambiguous complexity and/or work content commensurate with a service of such duration.</p>	<p>a) new patient - referred - non referred b) existing patient - referred - non referred</p>	
Proxy Item for PRS	<p>801 As per core item 8 description Normal range of consultations for new patient referred</p>		
	<p>802 As per core item 8 description Normal range of consultations for new patient non referred</p>		
	<p>803 As per core item 8 description Normal range of consultations for existing patient referred</p>		
	<p>804 As per core item 8 description Normal range of consultations for existing patient non referred</p>		

Attachment 4

Rankings and Ratings from CGAI - as at 6/2/97

- 4.1 Individual group worksheets for attendance item rankings and ratings**
- 4.2 Averages of CGAI rankings, ratings and time estimates (for all groups)**
- 4.3 Group comparison of attendance item rankings and ratings**

Individual group worksheets for attendance items

Attachment 4.1

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
801	Consultant Physicians	1	5	75	15	10	10	10	10	3	10
701	Consultant Physicians	2	5	60	15	10	10	9.5	10	3	9.5
601	Consultant Physicians	3	5	45	12	10	10	9	10	3	9
803	Consultant Physicians	4	5	75	10	10	7	8	10	2	8
703	Consultant Physicians	5	5	60	10	10	6.5	7.5	10	2	7.5
501	Consultant Physicians	6	5	30	12	10	9	8.5	10	3	8.5
802	Consultant Physicians	7	0	75	3	6.5	6.5	6	6.5	2	3
603	Consultant Physicians	8	5	45	10	10	7	8	10	2	8
702	Consultant Physicians	9	0	60	3	6.5	6.5	6	6.5	2	3
804	Consultant Physicians	10	2	75	2	4	4	4	4	2	3
602	Consultant Physicians	11	0	45	3	6	6	5.5	6	2	3
503	Consultant Physicians	12	5	30	10	10	7	8	10	2	8
704	Consultant Physicians	13	2	60	2	4	4	4	4	2	3
502	Consultant Physicians	14	0	30	3	5.5	5.5	5	5.5	2	3
604	Consultant Physicians	15	2	45	2	4	4	4	4	2	3
504	Consultant Physicians	16	2	30	2	4	4	4	4	2	3
403	Consultant Physicians	17	0	20	5	7	7	6	7	2	2
401	Consultant Physicians	18	0	20	5	7	7	6	7	2	2
404	Consultant Physicians	19	0	20	1	3.5	3.5	4.5	3.5	2	2
301	Consultant Physicians	20	0	15	2	7	7	6	7	2	2

Please Note: Short descriptors for each item will be used in final report

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
402	Consultant Physicians	21	0	20	1	3.5	3.5	4.5	3.5	2	2
303	Consultant Physicians	22	0	15	0	6	4	6	2	0	0
302	Consultant Physicians	23	0	15	2	3.5	3.5	4.5	3.5	2	2
201	Consultant Physicians	24	0	10	1	5	4	4	5	1	2
203	Consultant Physicians	25	0	10	0	5	3	3	4	0	0
101	Consultant Physicians	26	0	5	1	4	2	2	4	0	1
304	Consultant Physicians	27	0	15	0	3	2	2	3	0	0
202	Consultant Physicians	28	0	10	1	3	3	2	3	1	2
204	Consultant Physicians	29	0	10	0	3	2	2	3	0	0
102	Consultant Physicians	30	0	5	1	3	2	1	3	0	1

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
801	General Practitioners	2.5	1	75	6	10	10	10	7	2	5
802	General Practitioners	2.5	1	75	6	10	10	10	7	2	5
803	General Practitioners	2.5	1	75	6	10	10	10	7	2	5
804	General Practitioners	2.5	1	75	6	10	10	10	7	2	5
701	General Practitioners	6.5	1	60	6	10	10	10	7	2	5
702	General Practitioners	6.5	1	60	6	10	10	10	7	2	5
703	General Practitioners	6.5	1	60	6	10	10	10	7	2	5
704	General Practitioners	6.5	1	60	6	10	10	10	7	2	5
601	General Practitioners	10.5	1	45	6	10	10	10	7	2	5
602	General Practitioners	10.5	1	45	6	10	10	10	7	2	5
603	General Practitioners	10.5	1	45	6	10	10	10	7	2	5
604	General Practitioners	10.5	1	45	6	10	10	10	7	2	5
501	General Practitioners	14.5	1	30	6	10	10	10	7	2	5
502	General Practitioners	14.5	1	30	6	10	10	10	7	2	5
503	General Practitioners	14.5	1	30	6	10	10	10	7	2	5
504	General Practitioners	14.5	1	30	6	10	10	10	7	2	5
401	General Practitioners	18.5	1	20	6	10	10	10	7	2	5
402	General Practitioners	18.5	1	20	6	10	10	10	7	2	5
403	General Practitioners	18.5	1	20	6	10	10	10	7	2	5
404	General Practitioners	18.5	1	20	6	10	10	10	7	2	5

Please Note: Short descriptors for each item will be used in final report

Individual group worksheets for attendance items

Attachment 4.1

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
301	General Practitioners	22.5	1	15	4	10	10	10	7	2	5
302	General Practitioners	22.5	1	15	4	10	10	10	7	2	5
303	General Practitioners	22.5	1	15	4	10	10	10	7	2	5
304	General Practitioners	22.5	1	15	4	10	10	10	7	2	5
201	General Practitioners	26.5	1	10	3	7	7	7	7	2	5
202	General Practitioners	26.5	1	10	3	7	7	7	7	2	5
203	General Practitioners	26.5	1	10	3	7	7	7	7	2	5
204	General Practitioners	26.5	1	10	3	7	7	7	7	2	5
101	General Practitioners	29.5	1	5	0	3	3	3	0	0	0
102	General Practitioners	29.5	1	5	0	3	3	3	0	0	0

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
801	Psychiatrists	1	15	75	30	10	10	10	6	2	6
701	Psychiatrists	2	10	60	20	9	9	9	5	2	6
803	Psychiatrists	3	7	75	15	9	9	9	5	2	6
703	Psychiatrists	4	5	60	10	8	8	8	4	2	6
601	Psychiatrists	5	5	45	15	8	8	8	4	2	6
603	Psychiatrists	6	2	45	7	7	7	7	4	2	6
501	Psychiatrists	7	5	30	15	7	7	7	3	2	5
503	Psychiatrists	8	2	30	7	6	6	6	3	2	5
401	Psychiatrists	9	3	20	5	5	5	5	2	2	3
301	Psychiatrists	10	3	15	5	4	4	4	2	2	3
201	Psychiatrists	11	2	10	2	4	3	3	2	2	3
101	Psychiatrists	12	1	5	1	4	2	2	2	2	3
102	Psychiatrists			5							
202	Psychiatrists			10							
203	Psychiatrists			10							
204	Psychiatrists			10							
302	Psychiatrists			15							
303	Psychiatrists			15							
304	Psychiatrists			15							
402	Psychiatrists			20							

Please Note: Short descriptors for each item will be used in final report

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
403	Psychiatrists			20							
404	Psychiatrists			20							
502	Psychiatrists			30							
504	Psychiatrists			30							
602	Psychiatrists			45							
604	Psychiatrists			45							
702	Psychiatrists			60							
704	Psychiatrists			60							
802	Psychiatrists			75							
804	Psychiatrists			75							

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
801	Surgeons	1	2	75	15	9	9	7	9	9	7
802	Surgeons	2	0	75	15	9	9	7	9	9	7
803	Surgeons	3	10	75	15	9	9	7	9	9	7
804	Surgeons	4	10	75	15	9	9	7	9	9	7
701	Surgeons	5	2	60	15	8	8	6	8	8	6
702	Surgeons	6	0	60	15	8	8	6	8	8	6
703	Surgeons	7	10	60	15	8	8	6	8	8	6
704	Surgeons	8	10	60	15	8	8	6	8	8	6
601	Surgeons	9	2	45	15	7	7	5	7	7	5
602	Surgeons	10	0	45	15	7	7	5	7	7	5
603	Surgeons	11	5	45	15	7	7	5	7	7	5
604	Surgeons	12	5	45	15	7	7	5	7	7	5
501	Surgeons	13	2	30	10	5	6	4	5	6	4
502	Surgeons	14	0	30	10	5	6	4	5	6	4
503	Surgeons	15	5	30	10	5	6	4	5	6	4
504	Surgeons	16	5	30	10	5	6	4	5	6	4
303	Surgeons	17	2	15	0	7	4	4	0	0	0
304	Surgeons	18	2	15	0	7	4	4	0	0	0
203	Surgeons	19	2	10	0	6	3	4	0	0	0
204	Surgeons	20	2	10	0	6	3	4	0	0	0

Please Note: Short descriptors for each item will be used in final report

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
401	Surgeons	21	2	20	5	3	5	3	3	5	3
402	Surgeons	22	0	20	5	3	5	3	3	5	3
403	Surgeons	23	2	20	5	4	5	3	4	5	3
404	Surgeons	24	0	20	5	4	5	3	4	5	3
301	Surgeons	25	2	15	5	3	4	3	3	4	3
302	Surgeons	26	0	15	5	3	4	3	3	4	3
201	Surgeons	27	1	10	5	2	3	2	2	3	2
202	Surgeons	28	0	10	5	2	3	2	2	3	2
101	Surgeons	29	0	5	2	1	2	1	1	2	1
102	Surgeons	30	0	5	2	1	2	1	1	2	1

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
801	Normal range of consultation, 75 minutes, new patient, referred	1.5	5.8	75.0	16.5	9.8	9.8	9.3	*7.7	*3.8	*7.0
803	Normal range of consultation, 75 minutes, existing patient, referred	3.2	5.8	75.0	11.5	9.5	8.8	8.5	*7.7	*4.3	*6.6
802	Normal range of consultation, 75 minutes, new patient, non referred	3.8	0.3	75.0	8.0	8.5	8.5	7.7	*8.2	*6.4	*6.0
701	Normal range of consultation, 60 minutes, new patient, referred	4.5	4.5	60.0	14.0	9.3	9.3	8.6	*7.4	*3.9	*6.8
804	Normal range of consultation, 75 minutes, existing patient, non referred	5.5	4.3	75.0	7.7	7.7	7.7	7.0	*8.0	*6.6	*6.1
703	Normal range of consultation, 60 minutes, existing patient, referred	6.2	5.3	60.0	10.3	9.0	8.1	7.9	*7.4	*4.2	*6.2
702	Normal range of consultation, 60 minutes, new patient, non referred	7.2	0.3	60.0	8.0	8.2	8.2	7.3	*7.6	*5.8	*5.4
601	Normal range of consultation, 45 minutes, new patient, referred	7.5	3.3	45.0	12.0	8.8	8.8	8.0	*6.8	*3.8	*6.3
704	Normal range of consultation, 60 minutes, existing patient, non referred	9.2	4.3	60.0	7.7	7.3	7.3	6.7	*7.4	*5.9	*5.5
603	Normal range of consultation, 45 minutes, existing patient, referred	9.8	3.3	45.0	9.5	8.5	7.8	7.5	*7.2	*4.0	*6.0
602	Normal range of consultation, 45 minutes, new patient, non referred	10.5	0.3	45.0	8.0	7.7	7.7	6.8	*6.9	*5.1	*4.8
501	Normal range of consultation, 30 minutes, new patient, referred	11.2	3.3	30.0	10.8	8.0	8.0	7.4	*6.0	*3.2	*5.7
604	Normal range of consultation, 45 minutes, existing patient, non referred	12.5	2.7	45.0	7.7	7.0	7.0	6.3	*6.7	*5.3	*4.8
503	Normal range of consultation, 30 minutes, existing patient, referred	13.8	3.3	30.0	8.3	7.8	7.3	7.0	*6.5	*3.2	*5.6
502	Normal range of consultation, 30 minutes, new patient, non referred	14.2	0.3	30.0	6.3	6.8	7.2	6.3	*5.7	*4.1	*4.2
504	Normal range of consultation, 30 minutes, existing patient, non referred	15.5	2.7	30.0	6.0	6.3	6.7	6.0	*5.6	*4.2	*4.2
401	Normal range of consultation, 20 minutes, referred patient	19.2	1.5	20.0	5.3	6.3	6.8	6.0	*4.9	*2.7	*3.3
403	Normal range of consultation, 20 minutes, referred, with breaks in continuity	19.5	1.0	20.0	5.3	7.0	7.3	6.3	*6.1	*2.9	*3.4

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
402	Normal range of consultation, 20 minutes, non referred patient	20.5	0.3	20.0	4.0	5.5	6.2	5.8	*5.0	*3.3	*3.9
404	Normal range of consultation, 20 minutes, non referred, with breaks in continuity	20.5	0.3	20.0	4.0	5.8	6.2	5.8	*5.5	*3.3	*3.9
303	Pre procedural consultation, 15 minutes, new patient	20.5	1.0	15.0	1.3	7.7	6.0	6.7	*7.0	*2.0	*5.0
301	Normal range of consult, 15 minutes, referred patient	22.5	1.5	15.0	4.0	6.0	6.3	5.8	*4.2	*2.6	*3.4
304	Pre procedural consultation, 15 minutes, new patient, non referred	22.5	1.0	15.0	1.3	6.7	5.3	5.3	*7.0	*2.0	*5.0
203	Pre procedural consultation, 10 minutes, new patient, referred	23.5	1.0	10.0	1.0	6.0	4.3	4.7	*7.0	*2.0	*5.0
302	Normal range of consult, 15 minutes, non referred patient	23.8	0.3	15.0	3.7	5.5	5.8	5.8	*4.5	*2.9	*3.5
204	Pre procedural consultation, 10 minutes, new patient, non referred	25.2	1.0	10.0	1.0	5.3	4.0	4.3	*7.0	*2.0	*5.0
201	Normal range of consult, 10 minutes, referred patient	25.8	1.0	10.0	2.8	4.5	4.3	4.0	*3.6	*2.4	*3.0
202	Normal range of consult, 10 minutes, non referred patient	27.5	0.3	10.0	3.0	4.0	4.3	3.7	*3.8	*2.4	*3.0
101	Normal range of consult, 5 minutes, referred patient	28.2	0.5	5.0	1.0	3.0	2.3	2.0	*2.0	*1.5	*1.5
102	Normal range of consult, 5 minutes, non referred patient	29.8	0.3	5.0	1.0	2.3	2.3	1.7	*1.7	*1.3	*1.0
* Weighted averages											

Group comparison of attendance item rankings and ratings

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
101	Normal range of consult, 5 minutes, referred patient	28.2	0.5	5.0	1.0	3.0	2.3	2.0	*2.0	*1.5	*1.5
101	General Practitioners	29.5	1.0	5.0	0.0	3.0	3.0	3.0	0.0	0.0	0.0
101	Psychiatrists	12.0	1.0	5.0	1.0	4.0	2.0	2.0	2.0	2.0	3.0
101	Consultant Physicians	26.0	0.0	5.0	1.0	4.0	2.0	2.0	4.0	0.0	1.0
101	Surgeons	29.0	0.0	5.0	2.0	1.0	2.0	1.0	1.0	2.0	1.0
102	Normal range of consult, 5 minutes, non referred patient	29.8	0.3	5.0	1.0	2.3	2.3	1.7	*1.7	*1.3	*1.0
102	General Practitioners	29.5	1.0	5.0	0.0	3.0	3.0	3.0	0.0	0.0	0.0
102	Psychiatrists			5.0							
102	Consultant Physicians	30.0	0.0	5.0	1.0	3.0	2.0	1.0	3.0	0.0	1.0
102	Surgeons	30.0	0.0	5.0	2.0	1.0	2.0	1.0	1.0	2.0	1.0
201	Normal range of consult, 10 minutes, referred patient	25.8	1.0	10.0	2.8	4.5	4.3	4.0	*3.6	*2.4	*3.0
201	General Practitioners	26.5	1.0	10.0	3.0	7.0	7.0	7.0	7.0	2.0	5.0
201	Psychiatrists	11.0	2.0	10.0	2.0	4.0	3.0	3.0	2.0	2.0	3.0
201	Consultant Physicians	24.0	0.0	10.0	1.0	5.0	4.0	4.0	5.0	1.0	2.0
201	Surgeons	27.0	1.0	10.0	5.0	2.0	3.0	2.0	2.0	3.0	2.0
202	Normal range of consult, 10 minutes, non referred patient	27.5	0.3	10.0	3.0	4.0	4.3	3.7	*3.8	*2.4	*3.0
202	General Practitioners	26.5	1.0	10.0	3.0	7.0	7.0	7.0	7.0	2.0	5.0
202	Psychiatrists			10.0							
202	Consultant Physicians	28.0	0.0	10.0	1.0	3.0	3.0	2.0	3.0	1.0	2.0
202	Surgeons	28.0	0.0	10.0	5.0	2.0	3.0	2.0	2.0	3.0	2.0

Group comparison of attendance item rankings and ratings

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical Physical Effort	Stress due to risk
203	Pre procedural consultation, 10 minutes, new patient, referred	23.5	1.0	10.0	1.0	6.0	4.3	4.7	*7.0	*2.0	*5.0
203	General Practitioners	26.5	1.0	10.0	3.0	7.0	7.0	7.0	7.0	2.0	5.0
203	Psychiatrists			10.0							
203	Consultant Physicians	25.0	0.0	10.0	0.0	5.0	3.0	3.0	4.0	0.0	0.0
203	Surgeons	19.0	2.0	10.0	0.0	6.0	3.0	4.0	0.0	0.0	0.0
204	Pre procedural consultation, 10 minutes, new patient, non referred	25.2	1.0	10.0	1.0	5.3	4.0	4.3	*7.0	*2.0	*5.0
204	General Practitioners	26.5	1.0	10.0	3.0	7.0	7.0	7.0	7.0	2.0	5.0
204	Psychiatrists			10.0							
204	Consultant Physicians	29.0	0.0	10.0	0.0	3.0	2.0	2.0	3.0	0.0	0.0
204	Surgeons	20.0	2.0	10.0	0.0	6.0	3.0	4.0	0.0	0.0	0.0
301	Normal range of consult, 15 minutes, referred patient	22.5	1.5	15.0	4.0	6.0	6.3	5.8	*4.2	*2.6	*3.4
301	General Practitioners	22.5	1.0	15.0	4.0	10.0	10.0	10.0	7.0	2.0	5.0
301	Psychiatrists	10.0	3.0	15.0	5.0	4.0	4.0	4.0	2.0	2.0	3.0
301	Consultant Physicians	20.0	0.0	15.0	2.0	7.0	7.0	6.0	7.0	2.0	2.0
301	Surgeons	25.0	2.0	15.0	5.0	3.0	4.0	3.0	3.0	4.0	3.0
302	Normal range of consult, 15 minutes, non referred patient	23.8	0.3	15.0	3.7	5.5	5.8	5.8	*4.5	*2.9	*3.5
302	General Practitioners	22.5	1.0	15.0	4.0	10.0	10.0	10.0	7.0	2.0	5.0
302	Psychiatrists			15.0							
302	Consultant Physicians	23.0	0.0	15.0	2.0	3.5	3.5	4.5	3.5	2.0	2.0
302	Surgeons	26.0	0.0	15.0	5.0	3.0	4.0	3.0	3.0	4.0	3.0
303	Pre procedural consultation, 15 minutes, new patient	20.5	1.0	15.0	1.3	7.7	6.0	6.7	*7.0	*2.0	*5.0

Group comparison of attendance item rankings and ratings

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
303	General Practitioners	22.5	1.0	15.0	4.0	10.0	10.0	10.0	7.0	2.0	5.0
303	Psychiatrists			15.0							
303	Consultant Physicians	22.0	0.0	15.0	0.0	6.0	4.0	6.0	2.0	0.0	0.0
303	Surgeons	17.0	2.0	15.0	0.0	7.0	4.0	4.0	0.0	0.0	0.0
304	Pre procedural consultation, 15 minutes, new patient, non referred	22.5	1.0	15.0	1.3	6.7	5.3	5.3	*7.0	*2.0	*5.0
304	General Practitioners	22.5	1.0	15.0	4.0	10.0	10.0	10.0	7.0	2.0	5.0
304	Psychiatrists			15.0							
304	Consultant Physicians	27.0	0.0	15.0	0.0	3.0	2.0	2.0	3.0	0.0	0.0
304	Surgeons	18.0	2.0	15.0	0.0	7.0	4.0	4.0	0.0	0.0	0.0
401	Normal range of consultation, 20 minutes, referred patient	19.2	1.5	20.0	5.3	6.3	6.8	6.0	*4.9	*2.7	*3.3
401	General Practitioners	18.5	1.0	20.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
401	Psychiatrists	9.0	3.0	20.0	5.0	5.0	5.0	5.0	2.0	2.0	3.0
401	Consultant Physicians	18.0	0.0	20.0	5.0	7.0	7.0	6.0	7.0	2.0	2.0
401	Surgeons	21.0	2.0	20.0	5.0	3.0	5.0	3.0	3.0	5.0	3.0
402	Normal range of consultation, 20 minutes, non referred patient	20.5	0.3	20.0	4.0	5.5	6.2	5.8	*5.0	*3.3	*3.9
402	General Practitioners	18.5	1.0	20.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
402	Psychiatrists			20.0							
402	Consultant Physicians	21.0	0.0	20.0	1.0	3.5	3.5	4.5	3.5	2.0	2.0
402	Surgeons	22.0	0.0	20.0	5.0	3.0	5.0	3.0	3.0	5.0	3.0
403	Normal range of consultation, 20 minutes, referred with breaks in continuity	19.5	1.0	20.0	5.3	7.0	7.3	6.3	*6.1	*2.9	*3.4
403	General Practitioners	18.5	1.0	20.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0

Group comparison of attendance item rankings and ratings

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
403	Psychiatrists			20.0							
403	Consultant Physicians	17.0	0.0	20.0	5.0	7.0	7.0	6.0	7.0	2.0	2.0
403	Surgeons	23.0	2.0	20.0	5.0	4.0	5.0	3.0	4.0	5.0	3.0
404	Normal range of consultation, 20 minutes, non referred, with breaks in continuity	20.5	0.3	20.0	4.0	5.8	6.2	5.8	*5.5	*3.3	*3.9
404	General Practitioners	18.5	1.0	20.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
404	Psychiatrists			20.0							
404	Consultant Physicians	19.0	0.0	20.0	1.0	3.5	3.5	4.5	3.5	2.0	2.0
404	Surgeons	24.0	0.0	20.0	5.0	4.0	5.0	3.0	4.0	5.0	3.0
501	Normal range of consultation, 30 minutes, new patient, referred	11.2	3.3	30.0	10.8	8.0	8.0	7.4	*6.0	*3.2	*5.7
501	General Practitioners	14.5	1.0	30.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
501	Psychiatrists	7.0	5.0	30.0	15.0	7.0	7.0	7.0	3.0	2.0	5.0
501	Consultant Physicians	6.0	5.0	30.0	12.0	10.0	9.0	8.5	10.0	3.0	8.5
501	Surgeons	13.0	2.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
502	Normal range of consultation, 30 minutes, new patient, non referred	14.2	0.3	30.0	6.3	6.8	7.2	6.3	*5.7	*4.1	*4.2
502	General Practitioners	14.5	1.0	30.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
502	Psychiatrists			30.0							
502	Consultant Physicians	14.0	0.0	30.0	3.0	5.5	5.5	5.0	5.5	2.0	3.0
502	Surgeons	14.0	0.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
503	Normal range of consultation, 30 minutes, existing patient, referred	13.8	3.3	30.0	8.3	7.8	7.3	7.0	*6.5	*3.2	*5.6
503	General Practitioners	14.5	1.0	30.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
503	Psychiatrists	8.0	2.0	30.0	7.0	6.0	6.0	6.0	3.0	2.0	5.0

Group comparison of attendance item rankings and ratings

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
503	Consultant Physicians	12.0	5.0	30.0	10.0	10.0	7.0	8.0	10.0	2.0	8.0
503	Surgeons	15.0	5.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
504	Normal range of consultation, 30 minutes, existing patient, non referred	15.5	2.7	30.0	6.0	6.3	6.7	6.0	*5.6	*4.2	*4.2
504	General Practitioners	14.5	1.0	30.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
504	Psychiatrists			30.0							
504	Consultant Physicians	16.0	2.0	30.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
504	Surgeons	16.0	5.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
601	Normal range of consultation, 45 minutes, new patient, referred	7.5	3.3	45.0	12.0	8.8	8.8	8.0	*6.8	*3.8	*6.3
601	General Practitioners	10.5	1.0	45.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
601	Psychiatrists	5.0	5.0	45.0	15.0	8.0	8.0	8.0	4.0	2.0	6.0
601	Consultant Physicians	3.0	5.0	45.0	12.0	10.0	10.0	9.0	10.0	3.0	9.0
601	Surgeons	9.0	2.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
602	Normal range of consultation, 45 minutes, new patient, non referred	10.5	0.3	45.0	8.0	7.7	7.7	6.8	*6.9	*5.1	*4.8
602	General Practitioners	10.5	1.0	45.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
602	Psychiatrists			45.0							
602	Consultant Physicians	11.0	0.0	45.0	3.0	6.0	6.0	5.5	6.0	2.0	3.0
602	Surgeons	10.0	0.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
603	Normal range of consultation, 45 minutes, existing patient, referred	9.8	3.3	45.0	9.5	8.5	7.8	7.5	*7.2	*4.0	*6.0
603	General Practitioners	10.5	1.0	45.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
603	Psychiatrists	6.0	2.0	45.0	7.0	7.0	7.0	7.0	4.0	2.0	6.0
603	Consultant Physicians	8.0	5.0	45.0	10.0	10.0	7.0	8.0	10.0	2.0	8.0

Group comparison of attendance item rankings and ratings

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
603	Surgeons	11.0	5.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
604	Normal range of consultation, 45 minutes, existing patient, non referred	12.5	2.7	45.0	7.7	7.0	7.0	6.3	*6.7	*5.3	*4.8
604	General Practitioners	10.5	1.0	45.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
604	Psychiatrists			45.0							
604	Consultant Physicians	15.0	2.0	45.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
604	Surgeons	12.0	5.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
701	Normal range of consultation, 60 minutes, new patient, referred	4.5	4.5	60.0	14.0	9.3	9.3	8.6	*7.4	*3.9	*6.8
701	General Practitioners	6.5	1.0	60.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
701	Psychiatrists	2.0	10.0	60.0	20.0	9.0	9.0	9.0	5.0	2.0	6.0
701	Consultant Physicians	2.0	5.0	60.0	15.0	10.0	10.0	9.5	10.0	3.0	9.5
701	Surgeons	5.0	2.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0
702	Normal range of consultation, 60 minutes, new patient, non referred	7.2	0.3	60.0	8.0	8.2	8.2	7.3	*7.6	*5.8	*5.4
702	General Practitioners	6.5	1.0	60.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
702	Psychiatrists			60.0							
702	Consultant Physicians	9.0	0.0	60.0	3.0	6.5	6.5	6.0	6.5	2.0	3.0
702	Surgeons	6.0	0.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0
703	Normal range of consultation, 60 minutes, existing patient, referred	6.2	5.3	60.0	10.3	9.0	8.1	7.9	*7.4	*4.2	*6.2
703	General Practitioners	6.5	1.0	60.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
703	Psychiatrists	4.0	5.0	60.0	10.0	8.0	8.0	8.0	4.0	2.0	6.0
703	Consultant Physicians	5.0	5.0	60.0	10.0	10.0	6.5	7.5	10.0	2.0	7.5
703	Surgeons	7.0	10.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0

Group comparison of attendance item rankings and ratings

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
704	Normal range of consultation, 60 minutes, existing patient, non referred	9.2	4.3	60.0	7.7	7.3	7.3	6.7	*7.4	*5.9	*5.5
704	General Practitioners	6.5	1.0	60.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
704	Psychiatrists			60.0							
704	Consultant Physicians	13.0	2.0	60.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
704	Surgeons	8.0	10.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0
801	Normal range of consultation, 75 minutes, new patient, referred	1.5	5.8	75.0	16.5	9.8	9.8	9.3	*7.7	*3.8	*7.0
801	General Practitioners	2.5	1.0	75.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
801	Psychiatrists	1.0	15.0	75.0	30.0	10.0	10.0	10.0	6.0	2.0	6.0
801	Consultant Physicians	1.0	5.0	75.0	15.0	10.0	10.0	10.0	10.0	3.0	10.0
801	Surgeons	1.0	2.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0
802	Normal range of consultation, 75 minutes, new patient, non referred	3.8	0.3	75.0	8.0	8.5	8.5	7.7	*8.2	*6.4	*6.0
802	General Practitioners	2.5	1.0	75.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
802	Psychiatrists			75.0							
802	Consultant Physicians	7.0	0.0	75.0	3.0	6.5	6.5	6.0	6.5	2.0	3.0
802	Surgeons	2.0	0.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0
803	Normal range of consultation, 75 minutes, existing patient, referred	3.2	5.8	75.0	11.5	9.5	8.8	8.5	*7.7	*4.3	*6.6
803	General Practitioners	2.5	1.0	75.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
803	Psychiatrists	3.0	7.0	75.0	15.0	9.0	9.0	9.0	5.0	2.0	6.0
803	Consultant Physicians	4.0	5.0	75.0	10.0	10.0	7.0	8.0	10.0	2.0	8.0
803	Surgeons	3.0	10.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
804	Normal range of consultation, 75 minutes, existing patient, non referred	5.5	4.3	75.0	7.7	7.7	7.7	7.0	*8.0	*6.6	*6.1
804	General Practitioners	2.5	1.0	75.0	6.0	10.0	10.0	10.0	7.0	2.0	5.0
804	Psychiatrists			75.0							
804	Consultant Physicians	10.0	2.0	75.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
804	Surgeons	4.0	10.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0

Attachment 5

Rankings and Ratings from CGAI - incorporating revised GP ratings

- 5.1 General Practice data with revised intra service intensity ratings**
- 5.2 Group averages of rankings, ratings and time estimates (with revised GP ratings)**
- 5.3 Group comparison of attendance item rankings and ratings (with revised GP ratings)**

General Practice data with revised ratings

Attachment 5.1

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
801	General Practitioners	2.5	1.0	75.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
802	General Practitioners	2.5	1.0	75.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
803	General Practitioners	2.5	1.0	75.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
701	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
702	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
703	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
704	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
601	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
602	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
603	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
604	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
501	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
502	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
503	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
504	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
401	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
402	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
403	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
404	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
301	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0
302	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0
303	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0
304	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
201	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
202	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
203	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
204	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
101	General Practitioners	29.5	1.0	5.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0
102	General Practitioners	29.5	1.0	5.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0
<i>Note: short descriptors will be included in the final report</i>											

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Re-rank	Time Estimates (mins.)			Ratings of Intensity (1-10)					
				Pre Service	Intraservice	Post Service	Intra Service			Post Service		
							Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
801	Normal range of consultation, 75 minutes, new patient, referred	1.5	1.0	5.8	75.0	16.5	9.0	9.0	8.5	*7.7	*3.8	*7.0
803	Normal range of consultation, 75 minutes, existing patient, referred	3.2	2.0	5.8	75.0	11.5	8.8	8.0	7.8	*7.7	*4.3	*6.6
802	Normal range of consultation, 75 minutes, new patient, non referred	3.8	3.0	0.3	75.0	8.0	7.5	7.5	6.7	*8.2	*6.4	*6.0
701	Normal range of consultation, 60 minutes, new patient, referred	4.5	4.0	4.5	60.0	14.0	8.5	8.5	7.9	*7.4	*3.9	*6.8
804	Normal range of consultation, 75 minutes, existing patient, non referred	5.5	5.0	4.3	75.0	7.7	6.7	6.7	6.0	*8.0	*6.6	*6.1
703	Normal range of consultation, 60 minutes, existing patient, referred	6.2	6.0	5.3	60.0	10.3	8.3	7.4	7.1	*7.4	*4.2	*6.2
702	Normal range of consultation, 60 minutes, new patient, non referred	7.2	7.0	0.3	60.0	8.0	7.2	7.2	6.3	*7.6	*5.8	*5.4
601	Normal range of consultation, 45 minutes, new patient, referred	7.5	8.0	3.3	45.0	12.0	8.0	8.0	7.3	*6.8	*3.8	*6.3
704	Normal range of consultation, 60 minutes, existing patient, non referred	9.2	9.0	4.3	60.0	7.7	6.3	6.3	5.7	*7.4	*5.9	*5.5
603	Normal range of consultation, 45 minutes, existing patient, referred	9.8	10.0	3.3	45.0	9.5	7.8	7.0	6.8	*7.2	*4.0	*6.0
602	Normal range of consultation, 45 minutes, new patient, non referred	10.5	11.0	0.3	45.0	8.0	6.7	6.7	5.8	*6.9	*5.1	*4.8
501	Normal range of consultation, 30 minutes, new patient, referred	11.2	12.0	3.3	30.0	10.8	7.3	7.3	6.6	*6.0	*3.2	*5.7
604	Normal range of consultation, 45 minutes, existing patient, non referred	12.5	13.0	2.7	45.0	7.7	6.0	6.0	5.3	*6.7	*5.3	*4.8
503	Normal range of consultation, 30 minutes, existing patient, referred	13.8	14.0	3.3	30.0	8.3	7.0	6.5	6.3	*6.5	*3.2	*5.6
502	Normal range of consultation, 30 minutes, new patient, non referred	14.2	15.0	0.3	30.0	6.3	5.8	6.2	5.3	*5.7	*4.1	*4.2
504	Normal range of consultation, 30 minutes, existing patient, non referred	15.5	16.0	2.7	30.0	6.0	5.3	5.7	5.0	*5.6	*4.2	*4.2
401	Normal range of consultation, 20 minutes, referred patient	19.2	17.0	1.5	20.0	5.3	5.5	6.0	5.3	*4.9	*2.7	*3.3
403	Normal range of consultation, 20 minutes, referred with breaks in continuity	19.5	18.0	1.0	20.0	5.3	6.0	6.3	5.3	*6.1	*2.9	*3.4
402	Normal range of consultation, 20 minutes, non referred patient	20.5	20.0	0.3	20.0	4.0	4.5	5.2	4.8	*5.0	*3.3	*3.9
404	Normal range of consultation, 20 minutes, non referred, with breaks in continuity	20.5	20.0	0.3	20.0	4.0	4.8	5.2	4.8	*5.5	*3.3	*3.9
303	Pre procedural consultation, 15 minutes, new patient	20.5	20.0	1.0	15.0	1.3	6.7	5.0	5.7	*7.0	*2.0	*5.0
301	Normal range of consult, 15 minutes, referred patient	22.5	23.0	1.5	15.0	4.0	5.3	5.5	5.0	*4.2	*2.6	*3.4
304	Pre procedural consultation, 15 minutes, new patient, non referred	22.5	23.0	1.0	15.0	1.3	5.7	4.3	4.3	*7.0	*2.0	*5.0

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Re-rank	Time Estimates (mins.)			Ratings of Intensity (1-10)					
				Pre Service	Intraservice	Post Service	Intra Service			Post Service		
							Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
203	Pre procedural consultation, 10 minutes, new patient, referred	23.5	24.0	1.0	10.0	1.0	5.2	3.5	3.8	*7.0	*2.0	*5.0
302	Normal range of consult, 15 minutes, non referred patient	23.8	25.0	0.3	15.0	3.7	4.5	4.8	4.8	*4.5	*2.9	*3.5
204	Pre procedural consultation, 10 minutes, new patient, non referred	25.2	26.0	1.0	10.0	1.0	4.5	3.2	3.5	*7.0	*2.0	*5.0
201	Normal range of consult, 10 minutes, referred patient	25.8	27.0	1.0	10.0	2.8	3.9	3.6	3.4	*3.6	*2.4	*3.0
202	Normal range of consult, 10 minutes, non referred patient	27.5	28.0	0.3	10.0	3.0	3.2	3.5	2.8	*3.8	*2.4	*3.0
101	Normal range of consult, 5 minutes, referred patient	28.2	29.0	0.5	5.0	1.0	2.8	2.0	1.8	*2.0	*1.5	*1.5
102	Normal range of consult, 5 minutes, non referred patient	29.8	30.0	0.3	5.0	1.0	2.0	2.0	1.3	*1.7	*1.3	*1.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
101	Normal range of consult, 5 minutes, referred patient	28.2	0.5	5.0	1.0	2.8	2.0	1.8	*2.0	*1.5	*1.5
101	General Practitioners	29.5	1.0	5.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0
101	Psychiatrists	12.0	1.0	5.0	1.0	4.0	2.0	2.0	2.0	2.0	3.0
101	Consultant Physicians	26.0	0.0	5.0	1.0	4.0	2.0	2.0	4.0	0.0	1.0
101	Surgeons	29.0	0.0	5.0	2.0	1.0	2.0	1.0	1.0	2.0	1.0
102	Normal range of consult, 5 minutes, non referred patient	29.8	0.3	5.0	1.0	2.0	2.0	1.3	*1.7	*1.3	*1.0
102	General Practitioners	29.5	1.0	5.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0
102	Psychiatrists			5.0							
102	Consultant Physicians	30.0	0.0	5.0	1.0	3.0	2.0	1.0	3.0	0.0	1.0
102	Surgeons	30.0	0.0	5.0	2.0	1.0	2.0	1.0	1.0	2.0	1.0
201	Normal range of consult, 10 minutes, referred patient	25.8	1.0	10.0	2.8	3.9	3.6	3.4	*3.6	*2.4	*3.0
201	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
201	Psychiatrists	11.0	2.0	10.0	2.0	4.0	3.0	3.0	2.0	2.0	3.0
201	Consultant Physicians	24.0	0.0	10.0	1.0	5.0	4.0	4.0	5.0	1.0	2.0
201	Surgeons	27.0	1.0	10.0	5.0	2.0	3.0	2.0	2.0	3.0	2.0
202	Normal range of consult, 10 minutes, non referred patient	27.5	0.3	10.0	3.0	3.2	3.5	2.8	*3.8	*2.4	*3.0
202	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
202	Psychiatrists			10.0							
202	Consultant Physicians	28.0	0.0	10.0	1.0	3.0	3.0	2.0	3.0	1.0	2.0
202	Surgeons	28.0	0.0	10.0	5.0	2.0	3.0	2.0	2.0	3.0	2.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
203	Pre procedural consultation, 10 minutes, new patient, referred	23.5	1.0	10.0	1.0	5.2	3.5	3.8	*7.0	*2.0	*5.0
203	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
203	Psychiatrists			10.0							
203	Consultant Physicians	25.0	0.0	10.0	0.0	5.0	3.0	3.0	4.0	0.0	0.0
203	Surgeons	19.0	2.0	10.0	0.0	6.0	3.0	4.0	0.0	0.0	0.0
204	Pre procedural consultation, 10 minutes, new patient, non referred	25.2	1.0	10.0	1.0	4.5	3.2	3.5	*7.0	*2.0	*5.0
204	General Practitioners	26.5	1.0	10.0	3.0	4.5	4.5	4.5	7.0	2.0	5.0
204	Psychiatrists			10.0							
204	Consultant Physicians	29.0	0.0	10.0	0.0	3.0	2.0	2.0	3.0	0.0	0.0
204	Surgeons	20.0	2.0	10.0	0.0	6.0	3.0	4.0	0.0	0.0	0.0
301	Normal range of consult, 15 minutes, referred patient	22.5	1.5	15.0	4.0	5.3	5.5	5.0	*4.2	*2.6	*3.4
301	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0
301	Psychiatrists	10.0	3.0	15.0	5.0	4.0	4.0	4.0	2.0	2.0	3.0
301	Consultant Physicians	20.0	0.0	15.0	2.0	7.0	7.0	6.0	7.0	2.0	2.0
301	Surgeons	25.0	2.0	15.0	5.0	3.0	4.0	3.0	3.0	4.0	3.0
302	Normal range of consult, 15 minutes, non referred patient	23.8	0.3	15.0	3.7	4.5	4.8	4.8	*4.5	*2.9	*3.5
302	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0
302	Psychiatrists			15.0							
302	Consultant Physicians	23.0	0.0	15.0	2.0	3.5	3.5	4.5	3.5	2.0	2.0
302	Surgeons	26.0	0.0	15.0	5.0	3.0	4.0	3.0	3.0	4.0	3.0
303	Pre procedural consultation, 15 minutes, new patient	20.5	1.0	15.0	1.3	6.7	5.0	5.7	*7.0	*2.0	*5.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
303	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0
303	Psychiatrists			15.0							
303	Consultant Physicians	22.0	0.0	15.0	0.0	6.0	4.0	6.0	2.0	0.0	0.0
303	Surgeons	17.0	2.0	15.0	0.0	7.0	4.0	4.0	0.0	0.0	0.0
304	Pre procedural consultation, 15 minutes, new patient, non referred	22.5	1.0	15.0	1.3	5.7	4.3	4.3	*7.0	*2.0	*5.0
304	General Practitioners	22.5	1.0	15.0	4.0	7.0	7.0	7.0	7.0	2.0	5.0
304	Psychiatrists			15.0							
304	Consultant Physicians	27.0	0.0	15.0	0.0	3.0	2.0	2.0	3.0	0.0	0.0
304	Surgeons	18.0	2.0	15.0	0.0	7.0	4.0	4.0	0.0	0.0	0.0
401	Normal range of consultation, 20 minutes, referred patient	19.2	1.5	20.0	5.3	5.5	6.0	5.3	*4.9	*2.7	*3.3
401	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
401	Psychiatrists	9.0	3.0	20.0	5.0	5.0	5.0	5.0	2.0	2.0	3.0
401	Consultant Physicians	18.0	0.0	20.0	5.0	7.0	7.0	6.0	7.0	2.0	2.0
401	Surgeons	21.0	2.0	20.0	5.0	3.0	5.0	3.0	3.0	5.0	3.0
402	Normal range of consultation, 20 minutes, non referred patient	20.5	0.3	20.0	4.0	4.5	5.2	4.8	*5.0	*3.3	*3.9
402	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
402	Psychiatrists			20.0							
402	Consultant Physicians	21.0	0.0	20.0	1.0	3.5	3.5	4.5	3.5	2.0	2.0
402	Surgeons	22.0	0.0	20.0	5.0	3.0	5.0	3.0	3.0	5.0	3.0
403	Normal range of consultation, 20 minutes, referred with breaks in continuity	19.5	1.0	20.0	5.3	6.0	6.3	5.3	*6.1	*2.9	*3.4
403	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
403	Psychiatrists			20.0							
403	Consultant Physicians	17.0	0.0	20.0	5.0	7.0	7.0	6.0	7.0	2.0	2.0
403	Surgeons	23.0	2.0	20.0	5.0	4.0	5.0	3.0	4.0	5.0	3.0
404	Normal range of consultation, 20 minutes, non referred, with breaks in continuity	20.5	0.3	20.0	4.0	4.8	5.2	4.8	*5.5	*3.3	*3.9
404	General Practitioners	18.5	1.0	20.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
404	Psychiatrists			20.0							
404	Consultant Physicians	19.0	0.0	20.0	1.0	3.5	3.5	4.5	3.5	2.0	2.0
404	Surgeons	24.0	0.0	20.0	5.0	4.0	5.0	3.0	4.0	5.0	3.0
501	Normal range of consultation, 30 minutes, new patient, referred	11.2	3.3	30.0	10.8	7.3	7.3	6.6	*6.0	*3.2	*5.7
501	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
501	Psychiatrists	7.0	5.0	30.0	15.0	7.0	7.0	7.0	3.0	2.0	5.0
501	Consultant Physicians	6.0	5.0	30.0	12.0	10.0	9.0	8.5	10.0	3.0	8.5
501	Surgeons	13.0	2.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
502	Normal range of consultation, 30 minutes, new patient, non referred	14.2	0.3	30.0	6.3	5.8	6.2	5.3	*5.7	*4.1	*4.2
502	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
502	Psychiatrists			30.0							
502	Consultant Physicians	14.0	0.0	30.0	3.0	5.5	5.5	5.0	5.5	2.0	3.0
502	Surgeons	14.0	0.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
503	Normal range of consultation, 30 minutes, existing patient, referred	13.8	3.3	30.0	8.3	7.0	6.5	6.3	*6.5	*3.2	*5.6
503	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
503	Psychiatrists	8.0	2.0	30.0	7.0	6.0	6.0	6.0	3.0	2.0	5.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
503	Consultant Physicians	12.0	5.0	30.0	10.0	10.0	7.0	8.0	10.0	2.0	8.0
503	Surgeons	15.0	5.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
504	Normal range of consultation, 30 minutes, existing patient, non referred	15.5	2.7	30.0	6.0	5.3	5.7	5.0	*5.6	*4.2	*4.2
504	General Practitioners	14.5	1.0	30.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
504	Psychiatrists			30.0							
504	Consultant Physicians	16.0	2.0	30.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
504	Surgeons	16.0	5.0	30.0	10.0	5.0	6.0	4.0	5.0	6.0	4.0
601	Normal range of consultation, 45 minutes, new patient, referred	7.5	3.3	45.0	12.0	8.0	8.0	7.3	*6.8	*3.8	*6.3
601	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
601	Psychiatrists	5.0	5.0	45.0	15.0	8.0	8.0	8.0	4.0	2.0	6.0
601	Consultant Physicians	3.0	5.0	45.0	12.0	10.0	10.0	9.0	10.0	3.0	9.0
601	Surgeons	9.0	2.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
602	Normal range of consultation, 45 minutes, new patient, non referred	10.5	0.3	45.0	8.0	6.7	6.7	5.8	*6.9	*5.1	*4.8
602	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
602	Psychiatrists			45.0							
602	Consultant Physicians	11.0	0.0	45.0	3.0	6.0	6.0	5.5	6.0	2.0	3.0
602	Surgeons	10.0	0.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
603	Normal range of consultation, 45 minutes, existing patient, referred	9.8	3.3	45.0	9.5	7.8	7.0	6.8	*7.2	*4.0	*6.0
603	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
603	Psychiatrists	6.0	2.0	45.0	7.0	7.0	7.0	7.0	4.0	2.0	6.0
603	Consultant Physicians	8.0	5.0	45.0	10.0	10.0	7.0	8.0	10.0	2.0	8.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
603	Surgeons	11.0	5.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
604	Normal range of consultation, 45 minutes, existing patient, non referred	12.5	2.7	45.0	7.7	6.0	6.0	5.3	*6.7	*5.3	*4.8
604	General Practitioners	10.5	1.0	45.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
604	Psychiatrists			45.0							
604	Consultant Physicians	15.0	2.0	45.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
604	Surgeons	12.0	5.0	45.0	15.0	7.0	7.0	5.0	7.0	7.0	5.0
701	Normal range of consultation, 60 minutes, new patient, referred	4.5	4.5	60.0	14.0	8.5	8.5	7.9	*7.4	*3.9	*6.8
701	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
701	Psychiatrists	2.0	10.0	60.0	20.0	9.0	9.0	9.0	5.0	2.0	6.0
701	Consultant Physicians	2.0	5.0	60.0	15.0	10.0	10.0	9.5	10.0	3.0	9.5
701	Surgeons	5.0	2.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0
702	Normal range of consultation, 60 minutes, new patient, non referred	7.2	0.3	60.0	8.0	7.2	7.2	6.3	*7.6	*5.8	*5.4
702	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
702	Psychiatrists			60.0							
702	Consultant Physicians	9.0	0.0	60.0	3.0	6.5	6.5	6.0	6.5	2.0	3.0
702	Surgeons	6.0	0.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0
703	Normal range of consultation, 60 minutes, existing patient, referred	6.2	5.3	60.0	10.3	8.3	7.4	7.1	*7.4	*4.2	*6.2
703	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
703	Psychiatrists	4.0	5.0	60.0	10.0	8.0	8.0	8.0	4.0	2.0	6.0
703	Consultant Physicians	5.0	5.0	60.0	10.0	10.0	6.5	7.5	10.0	2.0	7.5
703	Surgeons	7.0	10.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
704	Normal range of consultation, 60 minutes, existing patient, non referred	9.2	4.3	60.0	7.7	6.3	6.3	5.7	*7.4	*5.9	*5.5
704	General Practitioners	6.5	1.0	60.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
704	Psychiatrists			60.0							
704	Consultant Physicians	13.0	2.0	60.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
704	Surgeons	8.0	10.0	60.0	15.0	8.0	8.0	6.0	8.0	8.0	6.0
801	Normal range of consultation, 75 minutes, new patient, referred	1.5	5.8	75.0	16.5	9.0	9.0	8.5	*7.7	*3.8	*7.0
801	General Practitioners	2.5	1.0	75.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
801	Psychiatrists	1.0	15.0	75.0	30.0	10.0	10.0	10.0	6.0	2.0	6.0
801	Consultant Physicians	1.0	5.0	75.0	15.0	10.0	10.0	10.0	10.0	3.0	10.0
801	Surgeons	1.0	2.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0
802	Normal range of consultation, 75 minutes, new patient, non referred	3.8	0.3	75.0	8.0	7.5	7.5	6.7	*8.2	*6.4	*6.0
802	General Practitioners	2.5	1.0	75.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
802	Psychiatrists			75.0							
802	Consultant Physicians	7.0	0.0	75.0	3.0	6.5	6.5	6.0	6.5	2.0	3.0
802	Surgeons	2.0	0.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0
803	Normal range of consultation, 75 minutes, existing patient, referred	3.2	5.8	75.0	11.5	8.8	8.0	7.8	*7.7	*4.3	*6.6
803	General Practitioners	2.5	1.0	75.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
803	Psychiatrists	3.0	7.0	75.0	15.0	9.0	9.0	9.0	5.0	2.0	6.0
803	Consultant Physicians	4.0	5.0	75.0	10.0	10.0	7.0	8.0	10.0	2.0	8.0
803	Surgeons	3.0	10.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0

**Group comparison of attendance items rankings and ratings
(GP revised ratings)**

Attendance Item	Attendance Item Short Descriptor	Rank (1-N)	Time Estimates (mins.)			Ratings of Intensity (1-10)					
			Pre Service	Intraservice	Post Service	Intra Service			Post Service		
						Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	Cognitive skill/ Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk
804	Normal range of consultation, 75 minutes, existing patient, non referred	5.5	4.3	75.0	7.7	6.7	6.7	6.0	*8.0	*6.6	*6.1
804	General Practitioners	2.5	1.0	75.0	6.0	7.0	7.0	7.0	7.0	2.0	5.0
804	Psychiatrists			75.0							
804	Consultant Physicians	10.0	2.0	75.0	2.0	4.0	4.0	4.0	4.0	2.0	3.0
804	Surgeons	4.0	10.0	75.0	15.0	9.0	9.0	7.0	9.0	9.0	7.0

4. PRS Definitions

4. PRS DEFINITIONS

The Clinician Consultants (CCs) raised a number of issues in regard to the PRS definitions during their assessment of the items in their specialities. While the NCCH does not concur with many of these comments, all are included for completeness in *Attachment 4.1*. Issues which the NCCH have clarified with the CCs include:

- a) that pre service consultation and diagnosis time belongs to the associated attendance item and not to the post service component of the procedure time;
- b) that all times (pre, intra and post) must be **patient related**;
- c) that follow up visits which are paid under the relevant procedure should be included in post time;
- d) that, for the moment, all items are to be treated as stand alone items;
- e) that while times and intensities will vary within an item, averages should be used;
- f) that professional indemnity insurance is a practice cost and not a component of professional work value;
- g) that capital/technician and other non professional costs incorporated into several of the MBS items are also components of practice costs and will be considered separately;

At the last PRTC meeting it was agreed that three times and three intensity ratings should be measured for all procedure items. A number of CCs have queried whether pre and post time should be taken into account in determining relative value. The NCCH has not taken either side on this issue. However, the measurement of all three times and all three intensities will ensure that when the time comes, this decision can be made on the basis of the complete set of information.

Also, at the last PRTC meeting, the Consultant Physicians requested that post time be given intensity ratings for attendance items. This was tried at the CGAI meeting and did not appear to significantly alter relativities. In view of the additional complexity and the fact that only three ratings are being obtained for procedural items, the MSRB, the MSRTF and the NCCH have agreed that only the intra time intensity ratings will be necessary. It should be noted that this does not necessarily mean that intensity is not relevant to post service times. Alternative formulae being tested under Formula Development (*see Section 5*) explicitly allow for this possibility and some of the preliminary formulae which have been developed already incorporate it.

Clinician Consultant Comments

Component	Definition
1. RVU - RELATIVE VALUE UNIT	
PRTC Recommendation:	The unit of measure for the professional work component in the Relative Value Study.
<i>CC Comments</i>	? <i>Allocation of Relative Values would be simplified by excluding aftercare, post-service time in all items. (General Surgery: general comment)</i>
2. WORK	
PRTC Recommendation:	Time and Intensity.
<i>CC Comments</i>	? <i>The meaning of the term "Total Work Value" is not immediately apparent. Perhaps the assessment should include "the value of the test in terms of treating or diagnosing disease." (Neurology: general comment)</i>
3. TIME	
PRTC Recommendation:	Total service time. Incorporates both patient related (face to face) and (non face to face) direct and indirect time.
<i>CC Comments:</i>	<i>No CC comments relating to total time (refer to pre/intra and post time).</i>
4. PRE SERVICE TIME	
PRTC Recommendation:	Time taken to prepare for a specific service.
<i>CC Comments:</i>	? <i>During pre-service time, local and regional anaesthesia administered by dermatologist, rarely general anaesthesia. (Dermatology eg 45025, 45026)</i> ? <i>In some items the main time is in pre service consultation, taking detailed history and investigating the makeup of various preparations, to determine allergens to test for. (Dermatology eg 12012, 12015, 12018, 12021, 15000, 15003)</i> ? <i>Pre-service time includes research into which products contain allergens. (Dermatology eg 12012, 12015, 12018, 12021, 15000, 15003)</i> ? <i>Pre-service times for item numbers for vascular laser work are greater for the first 6 treatments, as the first treatment requires detailed explanation to the patient - that extra time has been averaged out over the first 6 treatments. This is not necessary for the 7th and subsequent treatments. (Dermatology eg 14100)</i>

Component	Definition
	<p>? <i>Pre service times can depend on any associated other procedure.</i> (Gastroenterology eg 30411, 30412, 30439, 30441)</p> <p>? <i>Time estimates based on single handed work by doctor.</i> (Neurology eg 11018, 11021)</p> <p>? <i>Pre-service time is “time taken to change, upon arrival in theatre and between cases. Short cases: 5-10 mins, long cases: 15 mins.</i> (Obstetrics: general comment)</p> <p>? <i>Pre-service time estimate difficult for some cases.</i> (Obstetrics eg 13203)</p> <p>? <i>Pre-service time included in overall estimate.</i> (Obstetrics eg 35729)</p> <p>? <i>Pre-service “planning” time for some procedures is very important.</i> (Plastic Surgery eg 30183)</p>
5. INTRA SERVICE TIME	
PRTC Recommendation:	<p>For procedures: Time in which the service provider is in direct contact with the patient in the procedure room. <i>Note: for most procedures this would be ‘skin to skin’ time ie. opening to closing. For others it would include positioning of the patient.</i></p> <p>For consultations: Face to face time with the patient (excluding pre-service time).</p>
CC Comments:	<p>? <i>Large variation in intra-service time for some items.</i> (Dermatology eg 31000, 31001, 31002)</p> <p>? <i>For all laser items, intra-service times vary considerably depending on the type of laser used - averages have been used for the exercise.</i> (Dermatology eg 14100-14132)</p> <p>? <i>Intra-service time estimates based on single handed work by doctor.</i> (Neurology eg 11018, 11021)</p> <p>? <i>Intra-service time varies according to experience of the surgeon and case complications.</i> (Obstetrics & Gynaecology: general comment)</p> <p>? <i>Intra-service time can depend on variations between cases, size, depth, number of bones, muscles etc.</i> (Orthopaedic Surgery eg 30023, 48221, 48239, 48242)</p> <p>? <i>Time taken can reflect important anatomical structures that must be found and conserved.</i> (Plastic Surgery eg 30328)</p> <p>? <i>Times vary according to number of items to be attended to and site of items.</i> (Plastic Surgery eg 31220, 31225, 31340)</p>

Component	Definition
6. POST SERVICE TIME	
PRTC Recommendation:	For procedures: Closure or end of service to completion of normal “after care”. <i>Note: includes recovery, ICU, CCU.</i>
	For consultations: Time spent on specific service after cessation of face to face contact.
<i>CC Comments</i>	<p>? <i>Post-service time can include following - day wound checks and suture removals when these services are not covered by an item number.</i> (Dermatology eg 45206, 31265, 31285)</p> <p>? <i>Allocation of relative values would be simplified by excluding post-service time.</i> (General Surgery-Upper GI: General Comment)</p> <p>? <i>Post-service time varies greatly according to variation within some items.</i> (General Surgery eg 30020, 30058, 30099, 30229)</p> <p>? <i>When post-service time varies within items, it should not be part of the ranking process.</i> (General Surgery eg 30229)</p> <p>? <i>Where post-service time is excluded from the item definition, the rating is influenced.</i> (General Surgery eg 30364)</p> <p>? <i>Post-service time estimates based on single handed work by the doctor.</i> (Neurology eg 11018, 11021)</p> <p>? <i>Post-service time generally short for day cases.</i> (Obstetrics & Gynaecology general comment)</p> <p>? <i>Post-service time affected by discussion of operative result with patient.</i> (Plastic Surgery eg 30165, 30168)</p>
7. DIRECT TIME	
PRTC Recommendation:	Face to face time with patient. <i>Note: not used for the PRS</i>
<i>CC Comments</i>	<i>Not applicable</i>
8. INDIRECT TIME	
PRTC Recommendation:	Non face-to-face patient related time <i>Note: not used for the PRS</i>
<i>CC Comments</i>	<i>Not applicable</i>

Component	Definition
9. ANAESTHETIC TIME	
PRTC Recommendation:	Anaesthetic Time begins when the anaesthetist begins to prepare the patient for anaesthesia care in the operating room or in an equivalent area and ends when the anaesthetist is no longer in personal attendance, that is, when the patient may be safely placed under the supervision of other personnel. (Definition agreed upon by the AMA, Dept. of Health and Australian Society of Anaesthetists.)
10. INTENSITY	
PRTC Recommendation:	<ul style="list-style-type: none"> i cognitive skill, clinical judgement & communication skills ii technical skill & physical effort iii stress due to risk
<i>CC Comments</i>	<i>No comments relating to intensity</i>
11. COGNITIVE SKILL & CLINICAL JUDGEMENT & COMMUNICATION SKILLS	
PRTC Recommendation:	Cognitive skill, clinical judgement and communication skills <i>⌘ Rated only for “intra service” time, with an average taken for pre and post service times.</i>
<i>CC Comments</i>	<ul style="list-style-type: none"> ? <i>Skill is required in knowing which tumours will respond completely before undertaking procedure. (Dermatology eg 30196, 30203)</i> ? <i>Skill is required in knowing which lesions to biopsy for skin conditions. (Dermatology eg 30071, 30207, 30195)</i> ? <i>High skill base required, with long training period. (Gastroenterology eg 32090, 32093)</i> ? <i>Complex knowledge of anatomy required when there is a risk of damage to major nerves and vessels. (General Surgery eg 30096)</i> ? <i>Invasive procedures require high cognitive skill, clinical judgement and expertise to ensure adequate function. (General Surgery eg 30408)</i> ? <i>Intensity rating varies greatly, according to each patient’s condition. (General Surgery eg 30443)</i> ? <i>Updated knowledge required for new & additional techniques. (General Surgery eg 30445)</i> ? <i>Additional skills required if only one surgeon is in attendance at some procedures. (General Surgery eg 30554)</i>

Component	Definition
	? <i>Communication skills essential ie explanation, education, discussion, when working with parents and children. (Plastic Surgery eg 30055, 30174)</i>
	? <i>“Planning” of procedure of great importance. (Plastic Surgery eg 30183)</i>
	? <i>Communication skills required when one procedure affects other functions. (Plastic Surgery eg 30370)</i>
	? <i>Judgement, skill and risk varies according to variation in site, wound etc. (Plastic Surgery eg 31340)</i>
	? <i>Judgement, skill and risk increases when procedure is done by “feel”, ie when site is invisible. (Renal Medicine eg 36561)</i>

12. TECHNICAL SKILL & PHYSICAL EFFORT

PRTC Recommendation: Technical skill & physical effort

≠ Rated only for “intra service” time, with an average taken for pre and post service times.

CC Comments

- ? *High technical skill required when complex anatomy is involved.
(Dermatology eg 18234)
(Plastic Surgery eg 30328)*
- ? *Increased technical skill required as task complexity increases.
(General Surgery eg 30382)*
- ? *Increased technical skill required in life threatening situations.
(General Surgery eg 30385)*
- ? *Increased technical skill required when incision reveals more complexity than apparent externally.
(General Surgery eg 30107)*
- ? *Invasive procedures require high technical skill to ensure efficient functioning.
(General Surgery eg 30408)*
- ? *Technical skill required for same item varies from patient to patient.
(General Surgery eg 30443)*
- ? *Technical skill can determine ‘long term success’ of procedure.
(General Surgery eg 30463)*
- ? *Technical skill can range in complexity according to method of procedure chosen.
(General Surgery eg 30612)*
- ? *Increased technical skill required when procedure involves aesthetics ie cosmetic surgery.
(Plastic Surgery eg 30369)*

Component	Definition
13. STRESS DUE TO RISK	
PRTC Recommendation:	Stress due to risk to patient and/or difficulty of procedure
	<i>⌘ Rated only for “intra service” time, with an average taken for pre and post service times.</i>
<i>CC Comments</i>	<p>? <i>Very long intra-service time periods can increase risk to patient & surgeon. (Dermatology eg 31000, 31001, 31002)</i></p> <p>? <i>Medico legal implications for poor outcomes increase risk. (Dermatology eg 45026, 45025, 14050, 14053, 45021)</i></p> <p>? <i>Cosmetic procedures increase medico legal implications and risk to surgeon. (Dermatology eg 15000, 15003, 30213, 30214, 30195)</i></p> <p>? <i>Procedures requiring knowledge of complex anatomy involve increased risk of damage. (Dermatology eg 18234, 30207) (General Surgery eg 30096, 30266) (Plastic Surgery eg 46372, 46387, 46390, 30253)</i></p> <p>? <i>Procedures in life threatening situations increase risk/stress. (Facio-Maxillary Surgery eg 52132) (General Surgery 30385, 32162)</i></p> <p>? <i>Location of site for procedure affects risk/stress, including blind, internal location. (General Surgery eg 30099, 30250, 30253) (Plastic Surgery eg 31340) (Renal Medicine eg 36561)</i></p>
14. LINKING SPECIALTIES	
PRTC Recommendation:	Where the same procedure is carried out by different specialties or the items are of equal professional work.
<i>CC Comments</i>	<i>No comments relating to linking specialties</i>

5. PRS Formula Development

5. REPORT ON RANKINGS, TIME ESTIMATES, INTENSITY RATINGS AND FORMULA DEVELOPMENT

Ranking of Items

The ranking process involves within each group placing each MBS item in order in terms of the total professional work content of that item.

Time Estimates and Intensity Ratings

The total professional work content of an item is defined as the combination of Time and Intensity. The estimation of times and the rating of intensities is therefore equivalent to the estimation of all the components of professional work content.

Consistency between Rankings, Times & Ratings

It follows therefore that for Item A to be ranked above Item B in terms of relative value, then Item A should have at least one component of time (pre, intra or post) greater than the corresponding Item B component or alternatively Item A should have at least one of the intensity components rated higher than the corresponding Item B intensity component.

Conversely if Item A is ranked below Item B, then Item B must have at least one time estimate or intensity rating greater than the corresponding time estimate or intensity rating for Item A. It should not be possible for Item A to have all its times and intensities greater than or equal to those of Item B.

Initial Formula Development

Initial formula development has been directed towards finding functions of time and intensity which produce rankings most similar to those produced by the Clinician Consultants. Given a function F, for example, if we rank the items in terms of function F, how closely does that ranking compare with the ranking produced by the Clinician Consultants.

Progress

Rankings, time estimates and ratings have been received from 37 Clinician Consultants. These relate to 18 of the 22 consolidated groups from whom these data are sought. Thirty two of these have so far been reviewed for consistency and feedback about inconsistencies has been provided to the Clinician Consultants.

Data from 5 Clinician Consultants from 4 of the Consolidated Groups were considered sufficiently robust to attempt some exploratory formula development. A summary of the results of these analyses is set out in Attachment A. The four formulae developed are set out in Attachment B. Comparisons between the formula rankings and the rankings given by the Clinician Consultants are set out in Attachments 5C.1-5C.4.

ATTACHMENT 5A
SUMMARY OF PRELIMINARY FORMULA DEVELOPMENT ANALYSES

Specialty	Number Items	Consistency of CC Rankings *	Average Times			Average Ratings			Formula Goodness of Fit**
			Pre	Intra	Post	C	T	S	
Orthopaedic Surgery	507	100.0%	30	114	74	5.1	5.1	5.2	99.5%
Plastic Surgery	273	98.9%	31	103	37	5.1	4.7	4.1	99.5%
Gastroenterology	33	100.0%	17	37	133	7.0	6.9	7.0	96.4%
Paediatric Surgery	120	80.8%	21	106	51	6.9	7.3	6.6	97.9%

* Defined as $100 \times \text{number of items without inconsistencies} \div \text{total number of items}$

** Defined as R^2 , where R = rank correlation coefficient

ATTACHMENT 5B
PRELIMINARY FORMULAE DEVELOPED FROM FOUR DATA SETS

ORTHOPAEDIC FORMULA

$$RV = \text{TOTAL TIME} \times (\text{C SKILL} + \text{T SKILL} + \text{STRESS}) \\ + 16.6 \times \text{INTRA TIME} + 12.6 \times (\text{PRE TIME} + \text{POST TIME})$$

PLASTIC FORMULA

$$RV = \text{TOTAL TIME} \times (2.34 \times \text{C SKILL} + \text{T SKILL} + \text{STRESS}) \\ + 1.4 \times \text{INTRA TIME} \times (\text{T SKILL} + \text{STRESS})$$

GASTRO FORMULA

$$RV = \text{INTRA TIME} \times (\text{C SKILL} + \text{T SKILL} + \text{STRESS}) \\ + 0.25 \times \text{TOTAL TIME} \times \text{T SKILL} + 137 \times \text{C SKILL}$$

PAEDIATRIC SURGERY FORMULA

$$RV = \text{TOTAL TIME} \times (\text{C SKILL} + 0.44 \times \text{STRESS}) \\ + 400 \times (\text{C SKILL} + \text{T SKILL} + \text{STRESS})$$

The above formulae will be presented and discussed in detail at the meeting.

Professional Relativities Study - PRS Formula Development

Attachment 5C.1
Orthopaedic Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
50233	Malignant tumour, amputation for, hemipelvectomy or interscapulo-thoracic (Assist.)	3	360	1589.95	1	1	60	360	120	9	9	9	22824
50227	Malignant bone tumour, enbloc resection of, with massive anatomic specific allograft or autograft, with or without	23	360	2419.50	2	2	40	360	120	9	9	9	22032
50306	Limb lengthening, where the lengthening is bipolar, or bone transport is performed or where the fixator is extended to	16	420	1812.05	3	3	40	360	180	7	7	7	20928
50414	Lower limb deficiency, treatment of congenital deficiency of the femur by resection of the distal femur and proximal tibia	2	390	1297.95	4	4	60	360	100	7	7	9	19952
48630	Scoliosis, requiring anterior decompression of spinal cord with resection of vertebrae including bone graft and	9	370	2073.80	5	6	40	300	100	9	9	9	18624
49345	Hip, revision total replacement of, requiring anatomic specific allograft of both femur and acetabulum (Assist.)	31	330	2419.50	6	6	40	300	100	9	9	9	18624
50224	Malignant or aggressive soft tissue tumour of pelvis, sacrum or spine; or scapula and shoulder, enbloc resection of, with	32	285	2073.80	7	6	40	300	100	9	9	9	18624
50417	Lower limb deficiency, treatment of congenital deficiency of the tibia by reconstruction of the knee, involving transfer of	0	330	962.00	8	8	30	300	100	9	9	9	18228
48627	Scoliosis, spinal fusion for, combined with segmental instrumentation (C D, Zielke or similar) down to and	12	370	1866.45	9	9	40	300	100	7	9	9	17744
50218	Malignant tumour of long bone, enbloc resection of, with replacement or arthrodesis of adjacent joint (Assist.)	30	240	2004.70	10	10	40	270	100	9	9	9	17316
48618	Scoliosis, revision of failed scoliosis surgery, involving more than 1 of multiple osteotomy, fusion or instrumentation	13	315	1797.35	11	11	40	300	100	7	7	9	16864
48612	Scoliosis, spinal fusion for, using segmental instrumentation (C D, Zielke, Luque, or similar) (Assist.)	139	370	1797.35	12	16.5	40	300	100	7	7	7	15984
48624	Scoliosis, anterior correction of, with fusion and segmental fixation (Dwyer, Zielke or similar) - more than 4 levels	15	370	1451.70	13	16.5	40	300	100	7	7	7	15984
50236	Malignant tumour, amputation for, hip disarticulation, shoulder disarticulation or proximal third femur (Assist.)	5	300	1244.30	14	16.5	40	300	100	7	7	7	15984
50399	Forearm, radial aplasia or dysplasia (radial club hand), centralisation or radialisation of (Assist.)	3	360	676.95	15	16.5	40	300	100	7	7	7	15984
49319	Hip, total replacement arthroplasty of, including associated minor grafting, if performed - bilateral (Assist.)	20	285	1700.00	16	20	60	270	100	7	7	7	15528
49339	Hip, revision total replacement of, requiring anatomic specific allograft of proximal femur greater than 5 cm in	60	270	2039.25	17	13	40	240	100	9	9	9	16008
49342	Hip, revision total replacement of, requiring anatomic specific allograft of acetabulum (Assist.)	36	270	2039.25	18	13	40	240	100	9	9	9	16008
50215	Malignant or aggressive soft tissue tumour affecting the long bones of leg or arm, enbloc resection of, with compartmental	7	210	1520.85	19	13	40	240	100	9	9	9	16008
49333	Hip, total replacement arthroplasty of, revision procedure requiring bone grafting to both acetabulum and femur,	288	255	1797.35	20	19	40	270	100	7	7	9	15676
50303	Limb lengthening, up to and including 5cm, requiring slow distraction under general anaesthesia in the operating	60	255	1160.50	21	23	30	240	150	7	7	7	15072
49336	Hip, treatment of a fracture of the femur where revision total hip replacement is required as part of the treatment of the	58	225	262.70	22	21.5	60	240	100	7	7	9	15200
50411	Lower limb deficiency, treatment of congenital deficiency of the femur by resection of the distal femur and proximal tibia	0	240	962.00	23	21.5	60	240	100	7	7	9	15200
49533	Knee, total replacement arthroplasty of, revision procedure, requiring bone grafting to both femur and tibia, including	103	270	1659.10	24	24	40	270	100	7	7	7	14856
50384	Hip, contracture of, anterior release, involving lengthening of, or division of the hip flexors and psoas with or without	10	270	839.85	25	25	30	270	100	7	7	7	14520
50221	Malignant or aggressive soft tissue tumour of pelvis, sacrum or spine; or scapula and shoulder, enbloc resection of	38	240	1866.45	26	26	40	240	100	7	7	9	14488
48606	Scoliosis or Kyphosis, spinal fusion for (without instrumentation) (Assist.)	8	285	967.75	27	31.5	40	240	100	7	7	7	13728

Professional Relativities Study - PRS Formula Development

Attachment 5C.1
Orthopaedic Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
48609	Scoliosis or Kyphosis, spinal fusion for, using Harrington or other nonsegmental fixation (Assist.)	5	285	1209.75	28	31.5	40	240	100	7	7	7	13728
48621	Scoliosis, anterior correction of, with fusion and segmental fixation (Dwyer, Zielke, or similar) - not more than 4 levels	6	315	1175.20	29	31.5	40	240	100	7	7	7	13728
48632	Scoliosis, congenital, vertebral resection and fusion for (Assist.)	1	370	1146.35	30	31.5	40	240	100	7	7	7	13728
48639	Vertebral body, total or sub-total excision of, including bone grafting or other form of fixation (Assist.)	140	345	1002.35	31	31.5	40	240	100	7	7	7	13728
49327	Hip, total replacement arthroplasty of, revision procedure requiring bone grafting to acetabulum, including obtaining of	288	225	1589.95	32	31.5	40	240	100	7	7	7	13728
49330	Hip, total replacement arthroplasty of, revision procedure requiring bone grafting to femur, including obtaining of graft	139	225	1589.95	33	31.5	40	240	100	7	7	7	13728
49530	Knee, total replacement arthroplasty of, revision procedure, requiring bone grafting to femur or tibia, including obtaining	102	240	1451.70	34	31.5	40	240	100	7	7	7	13728
50300	Joint deformity, slow correction of, using ring fixator or similar device, including all associated attendances -	35	210	850.05	35	37	30	200	150	7	7	7	13568
50423	Tibia, fibula or both, congenital deficiency of, transfer of the fibula to tibia, with internal fixation (Assist.)	0	240	732.95	36	36	60	200	100	7	9	7	13616
44334	Interscapulothoracic (Assist.)	2	150	876.85	37	27	30	210	90	9	9	9	13908
48942	Shoulder, arthrodesis of, including removal of prosthesis, requiring bone grafting or internal fixation (Assist.)	5	240	1036.90	38	38.5	30	240	100	7	7	7	13392
49519	Knee, total replacement arthroplasty of, including associated minor grafting, if performed - bilateral (Assist.)	148	270	1700.00	39	38.5	40	240	90	7	7	7	13392
47489	Pelvic ring, treatment of fracture of, by open reduction and involving internal fixation of posterior segment (including	8	270	1036.90	40	41	30	240	90	7	7	7	13056
47510	Acetabulum, treatment of double column fracture of, by open reduction and internal fixation, including any osteotomy,	5	270	1036.90	41	41	30	240	90	7	7	7	13056
50372	Knee, contracture of, posterior release involving multiple tendon lengthening with or without tenotomies and release	4	240	839.85	42	41	30	240	90	7	7	7	13056
49554	Knee, revision of total replacement of, by anatomic specific allograft of tibia or femur (Assist.)	5	210	1382.60	43	43.5	40	210	100	7	7	7	12600
47591	Knee joint, treatment of fracture of, by internal fixation of intra-articular fractures of femoral condylar and tibial articular	1	225	1175.20	44	47	30	210	100	7	7	7	12264
49324	Hip, total replacement arthroplasty of, revision procedure including removal of prosthesis (Assist.)	585	210	1382.60	45	47	30	210	100	7	7	7	12264
49524	Knee, total replacement arthroplasty of, requiring major bone grafting to femur and tibia, including obtaining of graft	154	180	1382.60	46	49	40	200	100	7	7	7	12224
50327	Talipes equinovarus, bilateral procedures (Assist.)	22	225	1185.95	47	45	30	220	90	7	7	7	12304
50393	Pelvis, bone graft or shelf procedures for acetabular dysplasia (Assist.)	13	210	621.00	48	47	30	210	100	7	7	7	12264
40306	Spinal stenosis, laminectomy for, involving more than 1 vertebral interspace (disc level) (Assist.)	2235	120	1054.60	49	43.5	30	180	90	9	9	9	12600
47504	Acetabulum, treatment of T-shape fracture of, by open reduction and internal fixation, including any osteotomy,	2	270	1036.90	50	56.5	30	240	90	5	5	7	11616
47507	Acetabulum, treatment of transverse fracture of, by open reduction and internal fixation, including any osteotomy,	8	270	1036.90	51	56.5	30	240	90	5	5	7	11616
48924	Shoulder, total replacement arthroplasty, revision of, requiring bone graft to scapula or humerus, or both (Assist.)	9	210	1313.45	52	53	30	210	90	7	7	7	11928
49527	Knee, total replacement arthroplasty of, revision procedure, including removal of prosthesis (Assist.)	394	210	1175.20	53	53	30	210	90	7	7	7	11928
49715	Ankle, total joint replacement of (Assist.)	6	210	829.50	54	53	30	210	90	7	7	7	11928

Professional Relativities Study - PRS Formula Development

Attachment 5C.1
Orthopaedic Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
50351	Hip, congenital or developmental dislocation of, open reduction of (Assist.)	35	210	732.95	55	53	30	210	90	7	7	7	11928
50378	Hip, contracture of, medial release, involving lengthening of, or division of the adductors and psoas with or without	14	210	641.35	56	53	30	210	90	7	7	7	11928
46507	Digit or ray, transposition or transfer of, on vascular pedicle, complete procedure (Assist.)	19	210	944.40	57	50	30	210	75	7	9	7	12054
48645	Spine, posterior, bone graft to, not being a service to which item 48648 or 48651 applies - more than 2 levels (Assist.)	14	195	794.95	58	60.5	40	180	100	7	7	7	11472
48669	Spinal fusion (anterior interbody) to cervical, thoracic or lumbar regions - more than 1 level (Assist.)	135	210	1071.50	59	60.5	40	180	100	7	7	7	11472
50230	Benign tumour, resection of, requiring anatomic specific allograft, with or without internal fixation (Assist.)	8	180	1244.30	60	60.5	40	180	100	7	7	7	11472
50354	Tibia, pseudarthrosis of, congenital, resection and internal fixation (Assist.)	2	180	962.00	61	60.5	40	180	100	7	7	7	11472
50408	Shoulder, congenital or developmental dislocation, open reduction of (Assist.)	10	240	732.95	62	58	30	200	90	7	7	7	11552
48427	Femur or pelvis, osteotomy or osteectomy of, with internal fixation (Assist.)	315	165	670.50	63	63	30	195	90	7	7	7	11364
46321	Interphalangeal joint or metacarpophalangeal joint, total replacement arthroplasty or hemiarthroplasty of, including	6	180	994.15	64	64	30	220	60	7	7	7	11296
47702	Spine, treatment of fracture, dislocation or fracture-dislocation with cord involvement requiring open reduction	16	180	1382.60	65	66.5	30	180	100	7	7	7	11136
49321	Hip, total replacement arthroplasty of, including major bone grafting, including obtaining of graft (Assist.)	554	165	1175.20	66	66.5	30	180	100	7	7	7	11136
50212	Malignant or aggressive soft tissue tumour affecting the long bones of leg or arm, en bloc resection of, with compartmental	56	165	1209.75	67	66.5	30	180	100	7	7	7	11136
50324	Talipes equinovarus, combined postero-medial release of, revision procedure (Assist.)	22	180	972.20	68	66.5	30	180	100	7	7	7	11136
48690	Spine, segmental internal fixation of, other than for scoliosis, being a service associated with a service to which items	11	255	1106.05	69	82	40	210	100	5	5	5	10500
44331	At shoulder (Assist.)	0	120	431.45	70	75.5	30	180	90	7	7	7	10800
46318	Interphalangeal joint or metacarpophalangeal joint, total replacement arthroplasty or hemiarthroplasty of, including	83	150	828.40	71	69	30	210	60	7	7	7	10920
47486	Pelvic ring, treatment of fracture of, by open reduction and involving internal fixation of anterior segment, including	15	210	691.25	72	75.5	30	180	90	7	7	7	10800
48921	Shoulder, total replacement arthroplasty, revision of (Assist.)	21	180	1140.60	73	75.5	30	180	90	7	7	7	10800
48939	Shoulder, arthrodesis of (Assist.)	11	150	794.95	74	75.5	30	180	90	7	7	7	10800
49115	Elbow, total joint replacement of (Assist.)	50	210	829.50	75	75.5	30	180	90	7	7	7	10800
49209	Wrist, total replacement arthroplasty of (Assist.)	5	210	553.05	76	75.5	30	180	90	7	7	7	10800
49512	Knee, arthrodesis of, with removal of prosthesis (Assist.)	15	180	794.95	77	75.5	30	180	90	7	7	7	10800
49542	Knee, reconstructive surgery of cruciate ligaments (open or arthroscopic, or both), including notchplasty, meniscus	3198	150	967.75	78	75.5	30	180	90	7	7	7	10800
49551	Knee, revision of procedures to which item 49536, 49539 or 49542 applies (Assist.)	292	180	967.75	79	75.5	30	180	90	7	7	7	10800
50336	Talus, vertical, congenital, combined anterior and posterior reconstruction (Assist.)	8	195	676.95	80	75.5	30	180	90	7	7	7	10800
50387	Hip, iliopsoas tendon transfer to greater trochanter, or transfer of abdominal musculature to greater trochanter, or	0	180	478.45	81	75.5	30	180	90	7	7	7	10800

Professional Relativities Study - PRS Formula Development

Attachment 5C.1
Orthopaedic Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognitive skill judgement/Communication	Technical skill/Physical Effort	Stress due to risk	
50420	Patella, congenital dislocation of, reconstruction of the quadriceps (Assist.)	1	240	794.05	82	75.5	30	180	90	7	7	7	10800
49306	Hip - arthrodesis of (Assist.)	7	150	794.95	83	84	30	180	90	5	7	7	10200
49300	Sacro-iliac joint - arthrodesis of (Assist.)	19	150	382.70	84	83	30	150	90	7	7	9	10212
48687	Spine, segmental internal fixation of, other than for scoliosis, being a service associated with a service to which items	113	225	967.75	85	94	40	180	100	5	5	5	9552
49545	Knee, revision arthrodesis of (Assist.)	3	150	553.05	86	85	40	150	90	7	7	7	10008
50366	Knee, contracture of, posterior release involving multiple tendon lengthening or tenotomies, bilateral (Assist.)	26	210	641.35	87	93	30	200	90	5	5	5	9632
48512	Epiphysiolysis, operation to prevent closure of plate (Assist.)	23	180	656.70	88	89	30	150	90	7	7	7	9672
48918	Shoulder, total replacement arthroplasty of, including any associated rotator cuff repair (Assist.)	222	150	1106.05	89	89	30	150	90	7	7	7	9672
48957	Shoulder, arthroscopic stabilisation of, for recurrent instability including labral repair or reattachment when	256	150	794.95	90	89	30	150	90	7	7	7	9672
48960	Shoulder, reconstruction or repair of, including repair of rotator cuff by arthroscopic, arthroscopic assisted or mini	457	150	691.25	91	89	30	150	90	7	7	7	9672
49215	Wrist, reconstruction of, including repair of single or multiple ligaments or capsules, including associated arthrotomy	166	135	477.00	92	89	30	150	90	7	7	7	9672
49518	Knee, total replacement arthroplasty of (Assist.)	5834	150	967.75	93	89	30	150	90	7	7	7	9672
49521	Knee, total replacement arthroplasty of, requiring major bone grafting to femur or tibia, including obtaining of graft (Assist.)	273	165	1175.20	94	89	30	150	90	7	7	7	9672
50239	Malignant tumour, amputation for, not being a service to which another item in this Group applies (Assist.)	6	150	829.50	95	95	30	150	100	7	7	5	9448
47501	Acetabulum, treatment of single column fracture of, by open reduction and internal fixation, including any osteotomy,	6	210	691.25	96	101.5	30	180	90	5	5	5	9000
47588	Knee joint, treatment of fracture of, by internal fixation of intra-articular fractures of femoral condylar or tibial articular	27	180	967.75	97	101.5	30	180	90	5	5	5	9000
48648	Spine, bone graft to, (postero-lateral fusion) - 1 or 2 levels (Assist.)	785	150	794.95	98	96.5	40	120	100	7	7	7	9216
49346	Hip, revision arthroplasty with replacement of acetabular liner or ceramic head, not requiring removal of femoral	64	120	622.15	99	96.5	40	120	100	7	7	7	9216
48236	Scaphoid, bone graft to, for mal-union, including osteotomy, bone graft and internal fixation (Assist.)	51	120	587.60	100	99	30	150	90	5	7	7	9132
48424	Femur or pelvis, osteotomy or osteectomy of (Assist.)	274	135	553.05	101	99	30	150	90	5	7	7	9132
48506	Femur, tibia and fibula, epiphysiodesis of (Assist.)	19	150	359.50	102	99	30	150	90	5	7	7	9132
48651	Spine, bone graft to, (postero-lateral fusion) - more than 2 levels (Assist.)	117	180	1106.05	103	104	40	150	100	5	5	5	8604
49106	Elbow, arthrodesis of (Assist.)	0	90	691.25	104	105.5	30	150	90	5	7	5	8592
50369	Knee, contracture of, posterior release involving multiple tendon lengthening with or without tenotomies and release	3	150	478.45	105	105.5	30	150	90	7	5	5	8592
46378	Dupuytren's contracture, fasciectomy for, from 3 or more rays, including dissection of nerves - 1 hand (Assist.)	351	150	497.05	106	103	30	150	60	7	7	7	8664
47513	Sacro-iliac joint disruption, treatment of, requiring internal fixation, being a service associated with a service to which	0	150	276.50	107	109.5	30	120	90	7	7	7	8544
49536	Knee, repair or reconstruction of, for chronic instability (open or arthroscopic, or both) involving either cruciate or collateral	1009	120	691.25	108	109.5	30	120	90	7	7	7	8544

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement/Communication	Technical skill/Physical Effort	Stress due to risk	
49539	Knee, reconstructive surgery of cruciate ligaments (open or arthroscopic, or both), including notchplasty when performed	1187	135	691.25	109	109.5	30	120	90	7	7	7	8544
50333	Tarsal coalition, excision of, with interposition of muscle, fat graft or similar graft (Assist.)	76	120	453.00	110	109.5	30	120	90	7	7	7	8544
50342	Foot and ankle, tibialis or tibialis posterior tendon transfer, through the interosseous membrane to anterior or posterior	24	120	478.45	111	109.5	30	120	90	7	7	7	8544
50396	Hand, congenital abnormalities or duplication of digits, amputation or splitting of phalanx or phalanges, with	18	120	341.05	112	109.5	30	120	90	7	7	7	8544
43524	Operation on any combination of adjoining bones, being bones referred to in item 43515, 43518 or 43521 (for chronic	15	105	431.45	113	124	30	150	90	5	5	5	8052
46315	Interphalangeal joint or metacarpophalangeal joint, total replacement arthroplasty or hemiarthroplasty of, including	16	135	662.70	114	114	30	180	60	5	5	5	8172
47534	Femur, condylar region of, treatment of intra-articular (T-shaped condylar) fracture of, requiring internal fixation, with	108	180	794.95	115	124	30	150	90	5	5	5	8052
48221	Radius and ulna, bone graft to, with internal fixation of 1 or both bones (Assist.)	31	135	553.05	116	124	30	150	90	5	5	5	8052
48909	Shoulder, repair of rotator cuff, including decompression of subacromial space by acromioplasty, excision of coraco-	2336	120	553.05	117	124	30	150	90	5	5	5	8052
48933	Shoulder, stabilisation procedure for multi-directional instability, anterior or posterior (or both) repair when	584	120	725.85	118	124	30	150	90	5	5	5	8052
49312	Hip, arthroectomy or excision arthroplasty of, including removal of prosthesis (cemented, porous coated or similar)	68	150	691.25	119	124	30	150	90	5	5	5	8052
49318	Hip, total replacement arthroplasty of, including minor bone grafting (Assist.)	5754	150	967.75	120	124	30	150	90	5	5	5	8052
49830	Foot, correction of hallux valgus and transfer of adductor hallucis tendon - bilateral (Assist.)	43	105	604.85	121	124	30	150	90	5	5	5	8052
50127	Joint or joints, arthroplasty of, by any technique not being a service to which another item applies (Assist.)	143	165	515.85	122	115	30	160	80	5	5	5	8092
50375	Hip, contracture of, medial release, involving lengthening of, or division of the adductors and psoas with or without	21	150	366.50	123	124	30	150	90	5	5	5	8052
50381	Hip, contracture of, anterior release, involving lengthening of, or division of the hip flexors and psoas with or without	10	150	478.45	124	124	30	150	90	5	5	5	8052
50405	Elbow, flexorplasty, or tendon transfer to restore elbow function (Assist.)	10	150	422.45	125	124	30	150	90	5	5	5	8052
40330	Spinal rhizolysis involving exposure of spinal nerve roots - for lateral recess, exit foraminal stenosis, adhesive	1734	150	701.25	126	113	30	150	60	5	7	7	8184
43518	Operation on spine or pelvic bones (for chronic osteomyelitis) - 1 bone (Assist.)	16	105	431.45	127	117	30	120	90	5	7	7	8064
43521	Operation on skull (for chronic osteomyelitis) (Assist.)	3	105	341.00	128	117	30	120	90	5	7	7	8064
48233	Scaphoid, bone graft to, for non-union, with internal fixation (Assist.)	212	105	449.35	129	117	30	120	90	5	7	7	8064
47687	Spine, treatment of fracture, dislocation or fracture-dislocation, with spinal cord involvement, including	3		967.75	130	130.5	30	120	100	5	5	7	7880
47693	Spine, treatment of fracture, dislocation or fracture-dislocation, with cord involvement, including immobilisation	1		967.75	131	130.5	30	120	100	5	5	7	7880
47618	Calcaneum or talus, treatment of intra-articular fracture of, by open reduction, with or without dislocation (Assist.)	77	90	432.05	132	132	30	150	80	5	5	5	7776
48615	Scoliosis, re-exploration for, involving adjustment or removal of instrumentation or simple bone grafting procedure	99	150	324.90	133	135	40	120	100	5	5	5	7656
48642	Spine, posterior, bone graft to, not being a service to which item 48648 or 48651 applies - 1 or 2 levels (Assist.)	31	165	587.60	134	135	40	120	100	5	5	5	7656
48684	Spine, segmental internal fixation of, other than for scoliosis, being a service associated with a service to which any one c	741	165	691.25	135	135	40	120	100	5	5	5	7656

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
49842	Foot, correction of hallux rigidus or hallux valgus by prosthetic arthroplasty - bilateral (Assist.)	30	120	656.70	136	133	30	140	90	5	5	5	7736
50121	Greater Trochanter, transplantation of ileopsoas tendon to (Assist.)	3	135	622.15	137	137	30	135	90	5	5	5	7578
43509	Operation on spine or pelvic bones (for acute osteomyelitis) 1 bone (Assist.)	6	105	261.65	138	145	30	150	90	4	4	5	7512
48230	Scaphoid, bone graft to, for non-union (Assist.)	29	75	311.10	139	151	30	100	90	5	7	7	7352
40300	Intervertebral disc or discs, laminectomy for removal of (Assist.)	1640	90	701.25	140	141	30	120	60	7	7	7	7536
40303	Recurrent disc lesion or spinal stenosis, or both, laminectomy for - 1 level (Assist.)	1189	90	800.60	141	141	30	120	60	7	7	7	7536
46312	Interphalangeal joint or metacarpophalangeal joint, total replacement arthroplasty or hemiarthroplasty of, including	34	105	497.05	142	155	30	150	60	5	5	5	7224
46325	Carpal bone replacement or resection arthroplasty using adjacent tendon or other soft tissue including associated	389	150	618.55	143	155	30	150	60	5	5	5	7224
46408	Tendon, reconstruction of, by tendon graft (Assist.)	108	105	508.10	144	141	30	120	60	7	7	7	7536
46414	Artificial tendon prosthesis, insertion of in preparation for tendon grafting (Assist.)	37	90	386.50	145	141	30	120	60	7	7	7	7536
46447	Boutonniere deformity with joint contracture, reconstruction of (Assist.)	31	90	447.35	146	141	30	120	60	7	7	7	7536
47393	Radius and ulna, shafts of, treatment of fracture of, by open reduction (Assist.)	210	90	400.95	147	155	30	150	60	5	5	5	7224
47438	Humerus, proximal, treatment of fracture of, and associated dislocation of shoulder, by open reduction (Assist.)	18	150	483.90	148	155	30	150	60	5	5	5	7224
47441	Humerus, proximal, treatment of intra-articular fracture of, and associated dislocation of shoulder, by open reduction	36	150	604.85	149	155	30	150	60	5	5	5	7224
47528	Femur, treatment of fracture of, by internal fixation or external fixation (Assist.)	209	90	553.05	150	173	30	120	90	5	5	5	7104
47531	Femur, treatment of fracture of shaft, by intramedullary fixation and cross fixation (Assist.)	260	120	705.10	151	173	30	120	90	5	5	5	7104
47558	Tibia, plateau of, treatment of both medial and lateral fractures of, by open reduction (Assist.)	48	120	553.05	152	155	30	150	60	5	5	5	7224
47565	Tibia, shaft of, treatment of fracture of, by internal fixation or external fixation (Assist.)	177	105	523.00	153	173	30	120	90	5	5	5	7104
47566	Tibia, shaft of, treatment of fracture of, by intramedullary fixation and cross fixation (Assist.)	185	120	666.80	154	173	30	120	90	5	5	5	7104
48415	Humerus, osteotomy or osteectomy of, with internal fixation (Assist.)	59	120	587.60	155	173	30	120	90	5	5	5	7104
48636	Percutaneous lumbar discectomy, 1 or more levels (Assist.)	84	90	594.45	156	147.5	30	90	90	7	7	7	7416
48678	Spine, simple internal fixation of, involving 1 or more of facet screw, wire loop or similar, being a service	55	165	415.15	157	173	30	120	90	5	5	5	7104
48903	Shoulder, decompression of subacromial space by acromiectomy, excision of coraco-acromial ligament and	640	105	414.75	158	173	30	120	90	5	5	5	7104
48906	Shoulder, repair of rotator cuff, including excision of coraco-acromial ligament or removal of calcium deposit from cuff, or	379	105	414.75	159	173	30	120	90	5	5	5	7104
48915	Shoulder, hemi-arthroplasty of (Assist.)	239	120	553.05	160	173	30	120	90	5	5	5	7104
48930	Shoulder, stabilisation procedure for recurrent anterior or posterior dislocation (Assist.)	529	105	553.05	161	173	30	120	90	5	5	5	7104
48954	Shoulder, arthroscopic total synovectomy of, including release of contracture when performed - not being a service	276	120	691.25	162	173	30	120	90	5	5	5	7104

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
49109	Elbow, total synovectomy of (Assist.)	66	105	518.45	163	173	30	120	90	5	5	5	7104
49200	Wrist, arthrodesis of, including bone graft, with or without internal fixation of the radiocarpal joint (Assist.)	97	90	601.40	164	173	30	120	90	5	5	5	7104
49203	Wrist, limited arthrodesis of the intercarpal joint, including bone graft (Assist.)	104	90	449.35	165	147.5	30	90	90	7	7	7	7416
49206	Wrist, proximal carpectomy of, including styloidectomy when performed (Assist.)	34	90	414.75	166	147.5	30	90	90	7	7	7	7416
49309	Hip, arthrectomy or excision arthroplasty of, including removal of prosthesis (Austin Moore or similar (non cement)	58	120	553.05	167	173	30	120	90	5	5	5	7104
49354	Hip, congenital dislocation of, open reduction of (Assist.)	8	75	622.15	168	147.5	30	90	90	7	7	7	7416
49506	Knee, meniscectomy of, repair of collateral or cruciate ligament, patellectomy of, chondroplasty of, osteoplasty of,	838	120	539.20	169	141	30	120	60	7	7	7	7536
49509	Knee, total synovectomy or arthrodesis of (Assist.)	207	120	553.05	170	173	30	120	90	5	5	5	7104
49515	Knee, removal of prosthesis, cemented or uncemented, including associated cement, as the first stage of a 2 stage	64	150	622.15	171	173	30	120	90	5	5	5	7104
49517	Knee, hemiarthroplasty of (Assist.)	226	120	885.80	172	173	30	120	90	5	5	5	7104
49534	Knee, patello-femoral joint of, total replacement arthroplasty as a primary procedure (Assist.)	26	120	330.00	173	173	30	120	90	5	5	5	7104
49562	Knee, arthroscopic surgery of, involving 1 or more of: meniscectomy, removal of loose body or lateral release;	1102	150	540.00	174	155	30	150	60	5	5	5	7224
49566	Knee, arthroscopic total synovectomy of (Assist.)	538	120	553.05	175	173	30	120	90	5	5	5	7104
49569	Knee, mobilisation for post-traumatic stiffness, by multiple muscle or tendon release (quadricepsplasty) (Assist.)	45	120	553.05	176	173	30	120	90	5	5	5	7104
49724	Ankle, Achilles' tendon, secondary repair or reconstruction c (Assist.)	223	120	483.90	177	173	30	120	90	5	5	5	7104
49815	Foot, triple arthrodesis of (Assist.)	149	135	553.05	178	173	30	120	90	5	5	5	7104
50118	Subtalar joint, arthrodesis of (Assist.)	149	120	317.95	179	173	30	120	90	5	5	5	7104
50209	Bone tumour, lesional or marginal excision of, combined with any 2 or more of: liquid nitrogen freezing, autograft,	37	105	553.05	180	173	30	120	90	5	5	5	7104
50312	Ankle, synovectomy of (Assist.)	32	120	514.10	181	141	30	120	60	7	7	7	7536
50357	Knee, leg or thigh, rectus femoris tendon transfer or medial or lateral hamstring tendon transfer (Assist.)	11	120	412.30	182	173	30	120	90	5	5	5	7104
50360	Knee, leg or thigh, combined medial and lateral hamstring tendon transfer (Assist.)	5	120	478.45	183	173	30	120	90	5	5	5	7104
50363	Knee, contracture of, posterior release involving multiple tendon lengthening or tenotomies, unilateral (Assist.)	18	120	366.50	184	173	30	120	90	5	5	5	7104
47690	Spine, treatment of fracture, dislocation or fracture-dislocation, without cord involvement, including	7	60	760.40	185	150	30	120	100	4	4	7	7380
47051	Hip, treatment of dislocation of, by open reduction (Assist.)	21	75	317.95	186	159	30	120	60	5	7	7	7116
47603	Ankle joint, treatment of fracture of, by internal fixation of more than 1 of malleolus, fibula or diastasis (Assist.)	954	90	414.75	187	193.5	30	120	80	5	5	5	6828
47615	Calcaneum or talus, treatment of fracture of, by open reduction, with or without dislocation (Assist.)	14	90	345.60	188	193.5	30	120	80	5	5	5	6828
50321	Talipes equinovarus, combined postero-medial release of (Assist.)	51	90	682.05	189	187	30	90	90	7	7	5	6996

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
43506	Operation on humerus or femur (for acute osteomyelitis) - 1 bone (Assist.)	15	90	261.65	190	190	30	120	90	4	5	5	6864
43515	Operation on humerus or femur (for chronic osteomyelitis) - 1 bone (Assist.)	35	90	261.65	191	190	30	120	90	4	5	5	6864
47498	Acetabulum, treatment of fracture of, and associated dislocation of hip, requiring internal fixation, with or without	3	150	518.45	192	190	30	120	90	4	5	5	6864
47525	Femur, treatment of fracture of, for slipped capital femoral epiphysis (Assist.)	123	90	636.00	193	190	30	120	90	4	5	5	6864
48203	Femur, bone graft to, with internal fixation (Assist.)	82	150	670.50	194	190	30	120	90	5	5	4	6864
48242	Bone graft, with internal fixation, not being a service to which another item in this Group applies (Assist.)	466	90	449.35	195	199	30	105	90	5	5	5	6630
49112	Elbow, silastic or other replacement of radial head (Assist.)	17	135	518.45	196	198	30	120	75	5	5	5	6690
47450	Humerus, shaft of, treatment of fracture of, by internal or external (Assist.)	116	120	331.80	197	197	30	120	60	5	5	7	6696
48936	Shoulder, synovectomy of, as an independent procedure (Assist.)	10	105	553.05	198	208	30	100	90	5	5	5	6472
49559	Knee, arthroscopic surgery of, involving chondroplasty requiring multiple drilling or carbon fibre (or similar) implant	259	120	300.00	199	204.5	30	120	70	5	5	5	6552
49712	Ankle, arthrodesis of (Assist.)	237	105	553.05	200	204.5	30	120	70	5	5	5	6552
50402	Torticollis, bipolar release of sternocleidomastoid muscle and associated soft tissue (Assist.)	15	105	310.50	201	203	30	100	80	5	7	5	6616
46417	Tendon transfer for restoration of hand function, each transfer (Assist.)	579	75	358.95	202	195.5	30	100	60	7	7	7	6784
48209	Tibia, bone graft to, with internal fixation (Assist.)	110	120	532.25	203	201	30	120	90	5	4	4	6624
48215	Humerus, bone graft to, with internal fixation (Assist.)	41	120	532.25	204	201	30	120	90	5	4	4	6624
48227	Radius or ulna, bone graft to, with internal fixation of 1 or both bones (Assist.)	93	120	359.50	205	201	30	120	90	5	4	4	6624
50339	Foot and ankle, tibialis anterior tendon (split or whole) transfer to lateral column (Assist.)	26	105	412.30	206	195.5	30	100	60	7	7	7	6784
44328	Hand, forearm or through arm (Assist.)	3	75	261.65	207	230	30	120	60	5	5	5	6276
46307	Interphalangeal joint or metacarpophalangeal joint - volar plate arthroplasty for traumatic deformity including tendon	91	90	386.60	208	230	30	120	60	5	5	5	6276
46309	Interphalangeal joint or metacarpophalangeal joint, total replacement arthroplasty or hemiarthroplasty of, including	105	90	386.60	209	230	30	120	60	5	5	5	6276
46324	Carpal bone replacement arthroplasty including associated tendon transfer or realignment when performed (Assist.)	73	120	592.80	210	230	30	120	60	5	5	5	6276
46375	Dupuytren's contracture, fasciectomy for, from 2 rays, including dissection of nerves - 1 hand (Assist.)	614	120	372.80	211	230	30	120	60	5	5	5	6276
46405	Phalanx or metacarpal, bone grafting of, for pseudarthrosis (non-union), involving internal fixation and including obtainin	35	90	463.90	212	230	30	120	60	5	5	5	6276
47012	Shoulder, treatment of dislocation of, requiring general anaesthesia, open reduction (Assist.)	10	75	248.85	213	230	30	120	60	5	5	5	6276
47021	Elbow, treatment of dislocation of, by open reduction (Assist.)	18	75	193.55	214	230	30	120	60	5	5	5	6276
47060	Patella, treatment of dislocation of, by open reduction	2	60	124.45	215	230	30	120	60	5	5	5	6276
47357	Carpal scaphoid, treatment of fracture of, by open reduction (Assist.)	161	105	276.50	216	230	30	120	60	5	5	5	6276

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
47432	Humerus, proximal, treatment of intra-articular fracture of, by open reduction (Assist.)	65	150	397.50	217	230	30	120	60	5	5	5	6276
47451	Humerus, shaft of, treatment of fracture of, by intramedullary fixation (Assist.)	71	150	400.00	218	230	30	120	60	5	5	5	6276
47459	Humerus, distal (supracondylar or condylar), treatment of fracture of, by open reduction, undertaken in the operating	387	90	387.10	219	207	30	120	60	4	5	7	6486
47468	Scapula, neck or glenoid region of, treatment of fracture of, by open reduction (Assist.)	30	120	317.95	220	230	30	120	60	5	5	5	6276
47684	Spine, treatment of fracture, dislocation or fracture-dislocation, without spinal cord involvement, including	16	60	553.05	221	238	30	100	80	5	5	5	6196
47732	Vascularised pedicle bone graft, harvesting of, in conjunction with another service (Assist.)	9	60	276.50	222	244.5	30	90	90	5	5	5	6156
48412	Humerus, osteotomy or osteectomy of (Assist.)	190	75	463.15	223	244.5	30	90	90	5	5	5	6156
48927	Shoulder prosthesis, removal of (Assist.)	3	90	269.55	224	244.5	30	90	90	5	5	5	6156
49100	Elbow, arthroscopy of, involving 1 or more of lavage, removal of loose body or division of contracture (Assist.)	393	60	242.00	225	244.5	30	90	90	5	5	5	6156
49103	Elbow, ligamentous stabilisation of (Assist.)	83	75	518.45	226	244.5	30	90	90	5	5	5	6156
49121	Elbow, arthroscopic surgery involving any 1 or more of: drilling of defect, removal of loose body; release of	360	75	449.35	227	244.5	30	90	90	5	5	5	6156
49315	Hip, arthroplasty of, unipolar or bipolar (Assist.)	426	90	622.15	228	244.5	30	90	90	5	5	5	6156
49548	Knee, revision of patello-femoral stabilisation (Assist.)	120	105	691.25	229	244.5	30	90	90	5	5	5	6156
49561	Knee, arthroscopic surgery of, involving 1 or more of; meniscectomy, removal of loose body or lateral release;	11756	120	495.00	230	230	30	120	60	5	5	5	6276
49812	Foot, tendon or ligament transplantation of, not being a service to which another item in this Group applies (Assist.)	378	90	317.95	231	244.5	30	90	90	5	5	5	6156
49836	Foot, correction of hallux valgus by osteotomy of first metatarsal including internal fixation where performed -	414	105	656.70	232	244.5	30	90	90	5	5	5	6156
50203	Bone or malignant deep soft tissue tumour, lesional or marginal excision of (Assist.)	264	75	304.20	233	244.5	30	90	90	5	5	5	6156
50206	Bone tumour, lesional or marginal excision of, combined with any 1 of: liquid nitrogen freezing, autograft, allograft or	82	90	449.35	234	244.5	30	90	90	5	5	5	6156
50426	Diaphyseal aclasia, removal of lesion or lesions from bone - 1 approach (Assist.)	35	120	341.05	235	230	30	120	60	5	5	5	6276
47624	Tarso-metatarsal, treatment of fracture of, by open reduction with or without dislocation (Assist.)	46	75	414.75	236	222	30	90	80	5	7	5	6280
46360	Digit, synovectomy of flexor tendon or tendons - 5 digits (Assist.)	7	105	538.45	237	206	30	150	60	4	4	4	6504
47522	Femur, treatment of subcapital fracture of, by hemiarthroplasty (Assist.)	768	90	553.05	238	217.5	30	120	90	4	4	4	6384
47570	Tibia, shaft of, treatment of fracture of, by open reduction, with or without treatment of fibular fracture (Assist.)	35	90	400.95	239	217.5	30	120	90	4	4	4	6384
47573	Tibia, shaft of, treatment of intra-articular fracture of, by open reduction, with or without treatment of fibular fracture	83	105	501.15	240	217.5	30	120	90	4	4	4	6384
48200	Femur, bone graft to (Assist.)	114	120	553.05	241	217.5	30	120	90	4	4	4	6384
48409	Fibula, radius, ulna, clavicle, scapula (other than acromion), rib, tarsus or carpus, osteotomy or osteectomy, with internal	387	75	380.20	242	217.5	30	120	90	4	4	4	6384
48421	Tibia, osteotomy or osteectomy of, with internal fixation (Assist.)	1038	75	587.60	243	217.5	30	120	90	4	4	4	6384

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
48503	Tibia and fibula, epiphysiodesis of (Assist.)	32	90	242.00	244	217.5	30	120	90	4	4	4	6384
49221	Wrist, arthroscopic surgery of, involving any 1 or more of: drilling of defect; removal of loose body, release of	244	75	449.35	245	211	30	90	60	7	7	7	6408
49224	Wrist, arthroscopic debridement of 2 or more distinct areas; or osteoplasty including excision of the distal ulna; or total	111	90	518.45	246	211	30	90	60	7	7	7	6408
49227	Wrist, arthroscopic pinning of osteochondral fragment or stabilisation procedure for ligamentous disruption - not being	14	90	518.45	247	211	30	90	60	7	7	7	6408
49366	Hip, arthroscopic surgery of (Assist.)	85	90	449.35	248	211	30	90	60	7	7	7	6408
49563	Knee, arthroscopic surgery of, involving 1 or more of: meniscus repair,; osteochondral graft; or chondral graft - not	2022	75	585.00	249	211	30	90	60	7	7	7	6408
49824	Foot, correction of hallux valgus or hallux rigidus by excision arthroplasty (Keller's or similar procedure) - bilateral (Assist.)	126	90	556.50	250	217.5	30	120	90	4	4	4	6384
43503	Operation on sternum, clavicle, rib, ulna, radius, carpus, tibia, fibula, tarsus, skull, mandible or maxilla (other than	49	75	150.30	251	253.5	30	90	90	4	5	5	5946
43512	Operation on scapula, sternum, clavicle, rib, ulna, radius, metacarpus, carpus, phalanx, tibia, fibula, metatarsus,	192	45	261.65	252	253.5	30	90	90	4	5	5	5946
47600	Ankle joint, treatment of fracture of, by internal fixation of 1 or malleolus, fibula or diastasis (Assist.)	728	60	317.95	253	255.5	30	90	80	5	5	5	5880
47630	Tarsus (excluding calcaneum or talus), treatment of fracture of, by open reduction, with or without dislocation (Assist.)	45	75	248.85	254	255.5	30	90	80	5	5	5	5880
48239	Bone graft, not being a service to which another item in this Group applies (Assist.)	316	75	324.90	255	258.5	30	80	90	5	5	5	5840
49839	Foot, correction of hallux rigidus or hallux valgus by prosthetic arthroplasty - unilateral (Assist.)	141	90	380.20	256	258.5	30	80	90	5	5	5	5840
48218	Radius and ulna, bone graft to (Assist.)	8	105	415.15	257	252	30	100	90	5	4	4	6032
47657	Metatarsals, 3 or more of, treatment of fracture of, by open reduction (Assist.)	18	90	345.60	258	251	30	120	80	4	4	4	6138
48948	Shoulder, arthroscopic surgery of, involving any 1 or more of: removal of loose bodies; decompression of calcium deposit;	801	75	449.35	259	260.5	30	90	75	5	5	5	5742
48951	Shoulder, arthroscopic division of coraco-acromial ligament including acromioplasty - not being a service associated with	2280	90	656.70	260	260.5	30	90	75	5	5	5	5742
49827	Foot, correction of hallux valgus and transfer of adductor hallucis tendon - unilateral (Assist.)	183	75	345.60	261	265	30	75	90	5	5	5	5682
46345	Distal radioulnar joint, reconstruction or stabilisation of, including fusion, or ligamentous arthroplasty and excision of	100	90	414.20	262	270	30	100	60	5	5	5	5644
47549	Tibia, plateau of, treatment of medial or lateral fracture of, by open reduction (Assist.)	136	90	331.80	263	257	30	120	60	4	5	4	5856
48206	Tibia, bone graft to (Assist.)	312	90	415.15	264	262.5	30	90	90	5	4	4	5736
48212	Humerus, bone graft to (Assist.)	42	90	415.15	265	262.5	30	90	90	5	4	4	5736
49709	Ankle, ligamentous stabilisation of (Assist.)	640	75	518.45	266	271	30	90	70	5	5	5	5604
47696	Spine, reduction of fracture or dislocation of, without cord involvement, undertaken in the operating theatre of a hospital	2	60	276.50	267	264	30	90	60	5	5	7	5688
47612	Calcaneum or talus, treatment of intra-articular fracture of, by closed reduction, with or without dislocation (Assist.)	30	45	300.70	268	279	20	90	80	5	5	4	5414
47729	Bone graft, harvesting of, via separate incision, in conjunction with another service - autogenous - large	1172	45	172.85	269	277.5	30	90	80	4	5	4	5480
47957	Tendon, large, lengthening of, not being a service to which another item in this Group applies (Assist.)	295	90	207.35	270	277.5	30	90	80	4	5	4	5480

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement/Communication	Technical skill/Physical Effort	Stress due to risk	
44325	Hand, midcarpal or transmetacarpal (Assist.)	4	60	217.10	271	292	30	90	60	5	5	5	5328
46306	Inter-phalangeal joint or metacarpophalangeal joint - interposition arthroplasty of and including tendon transfers or	51	90	386.60	272	292	30	90	60	5	5	5	5328
46357	Digit, synovectomy of flexor tendon or tendons - 4 digits (Assist.)	22	90	447.35	273	267.5	30	120	60	4	4	4	5646
46372	Dupuytren's contracture, fasciectomy for, from 1 ray, including dissection of nerves - 1 hand (Assist.)	902	105	314.20	274	292	30	90	60	5	5	5	5328
46432	Flexor tendon of hand, primary repair of, distal to A1 pulley, each tendon (Assist.)	400	75	331.40	275	292	30	90	60	5	5	5	5328
46435	Flexor tendon of hand, secondary repair of, distal to A1 pulley, each tendon (Assist.)	147	90	386.60	276	292	30	90	60	5	5	5	5328
46442	Mallet finger with intra-articular fracture involving more than one-third of base of terminal phalanx - open reduction	33	60	206.20	277	292	30	90	60	5	5	5	5328
46444	Boutonniere deformity without joint contracture, reconstruction of (Assist.)	45	75	358.95	278	292	30	90	60	5	5	5	5328
46453	Flexor tendon, tenolysis of, following tendon injury, repair or graft (Assist.)	303	90	276.15	279	292	30	90	60	5	5	5	5328
46492	Contracture of digits of hand, flexor or extensor, correction of involving tissues deeper than skin and subcutaneous tissue	128	75	265.10	280	292	30	90	60	5	5	5	5328
47066	Ankle or tarsus, treatment of dislocation of, by open reduction (Assist.)	23	105	248.85	281	292	30	90	60	5	5	5	5328
47351	Carpus (excluding scaphoid), treatment of fracture of, by open reduction	35	90	172.85	282	292	30	90	60	5	5	5	5328
47408	Radius, treatment of fracture of head or neck of, open management of, including internal fixation and excision	159	105	276.50	283	292	30	90	60	5	5	5	5328
47420	Humerus, treatment of fracture of tuberosity of, and associated dislocation of shoulder, by open reduction	18	120	380.20	284	267.5	30	120	60	4	4	4	5646
47429	Humerus, proximal, treatment of fracture of, by open reduction (Assist.)	72	120	317.95	285	267.5	30	120	60	4	4	4	5646
47465	Clavicle, treatment of fracture of, by open reduction	125	75	165.95	286	292	30	90	60	5	5	5	5328
47519	Femur, treatment of trochanteric or subcapital fracture of, by internal fixation (Assist.)	2466	90	636.00	287	267.5	30	120	60	4	4	4	5646
47537	Femur, condylar region of, treatment of fracture of, requiring internal fixation of 1 or more osteochondral fragments, not	34	135	317.95	288	274	30	90	90	4	4	4	5526
47585	Patella, treatment of fracture of, by internal fixation (Assist.)	185	90	311.10	289	274	30	90	90	4	4	4	5526
48418	Tibia, osteotomy or osteectomy of (Assist.)	328	60	463.15	290	274	30	90	90	4	4	4	5526
48500	Femur, epiphysiodesis of (Assist.)	34	90	242.00	291	274	30	90	90	4	4	4	5526
48509	Epiphysiodesis, staple arrest of hemi-epiphysis	25	75	172.85	292	310	30	60	90	5	5	5	5208
48900	Shoulder, excision of coraco-acromial ligament or removal of calcium deposit from cuff or both (Assist.)	168	75	207.35	293	292	30	90	60	5	5	5	5328
49303	Hip, arthrotomy of, including lavage, drainage or biopsy when performed (Assist.)	205	60	400.95	294	292	30	90	60	5	5	5	5328
49348	Hip, congenital dislocation of, treatment of, by closed reduction	31	45	117.55	295	310	30	60	90	5	5	5	5208
49503	Knee, meniscectomy of, repair of collateral or cruciate ligament, patellectomy of, chondroplasty of, osteoplasty of,	561	90	359.50	296	292	30	90	60	5	5	5	5328
49560	Knee, arthroscopic surgery of, involving 1 or more of: meniscectomy, removal of loose body or lateral release - not	21461	75	405.00	297	292	30	90	60	5	5	5	5328

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
49718	Ankle, Achilles' tendon or other major tendon, repair of (Assist.)	738	90	276.50	298	292	30	90	60	5	5	5	5328
49727	Ankle, Achilles' tendon, operation for lengthening (Assist.)	157	90	207.35	299	274	30	90	90	4	4	4	5526
49833	Foot, correction of hallux valgus by osteotomy of first metatarsal including internal fixation where performed -	1101	60	380.20	300	310	30	60	90	5	5	5	5208
49845	Foot, arthrodesis of, first metatarso-phalangeal joint (Assist.)	541	60	345.60	301	310	30	60	90	5	5	5	5208
49854	Foot, radical plantar fasciotomy or fasciectomy of (Assist.)	500	75	276.50	302	292	30	90	60	5	5	5	5328
49857	Foot, metatarso-phalangeal joint replacement (Assist.)	26	90	255.75	303	292	30	90	60	5	5	5	5328
50102	Joint, arthroscopic surgery of, not being a service to which another item in this Group applies (Assist.)	31	90	449.35	304	292	30	90	60	5	5	5	5328
50109	Joint, arthrodesis of, not being a service to which another item in this Group applies (Assist.)	639	90	345.60	305	292	30	90	60	5	5	5	5328
50112	Cicatricial flexion or extension contraction of joint, correction of, involving tissues deeper than skin and subcutaneous	161	90	265.10	306	292	30	90	60	5	5	5	5328
50318	Talipes equinovarus, medial release of (Assist.)	12	60	509.00	307	310	30	60	90	5	5	5	5208
47386	Radius or ulna, shaft of, treatment of fracture of, in conjunction with dislocation of distal radio- ulnar joint or	131	120	345.60	308	280	20	120	60	4	4	4	5400
47582	Patella, treatment of fracture of, by excision of patella or pole with reattachment of tendon (Assist.)	29	75	242.00	309	305.5	30	90	80	4	4	4	5280
47678	Phalanx of toe (other than great toe), more than 1 of, treatment of fracture of, by open reduction	46	90	124.45	310	305.5	30	90	80	4	4	4	5280
47920	Bone growth stimulator, insertion of (Assist.)	1	60	279.60	311	305.5	30	90	80	4	4	4	5280
47978	Forearm or calf, decompression fasciotomy of, for chronic compartment syndrome, requiring excision of muscle and	458	75	164.65	312	314	30	90	60	5	5	4	5148
48406	Fibula, radius, ulna, clavicle, scapula (other than acromion), rib, tarsus or carpus, osteotomy or osteectomy of (Assist.)	1752	60	242.00	313	305.5	30	90	80	4	4	4	5280
39327	Neurectomy, neurotomy or removal of tumour from deep peripheral nerve, by open operation (Assist.)	708	60	347.85	314	316	20	90	60	5	5	5	5052
49851	Foot, correction of claw or hammer toe with internal fixation	2235	45	152.05	315	317	30	80	60	5	5	5	5012
47483	Pelvic ring, treatment of fracture of, requiring control by external fixation (Assist.)	5	90	414.75	316	313	45	90	60	4	4	4	5157
48224	Radius or ulna, bone graft to (Assist.)	51	90	276.50	317	315	30	75	90	4	4	4	5097
46441	Mallet finger, open repair of, including pin fixation when performed (Assist.)	154	60	240.25	318	326	30	75	60	5	5	5	4854
46483	Revision of amputation stump to provide adequate soft tissue cover (Assist.)	106	30	220.90	319	326	30	75	60	5	5	5	4854
47027	Radioulnar joint, distal or proximal, treatment of dislocation of, by open reduction, not being a service associated with	5	75	193.55	320	326	30	75	60	5	5	5	4854
49363	Hip, diagnostic arthroscopy of, with synovial biopsy (Assist.)	15	75	304.15	321	326	30	75	60	5	5	5	4854
49558	Knee, arthroscopic surgery of, involving 1 or more of: debridement, osteoplasty or chondroplasty - not associated	1568	75	200.45	322	326	30	75	60	5	5	5	4854
49863	Foot, synovectomy of metatarso-phalangeal joint, 2 or more joints (Assist.)	42	75	311.10	323	326	30	75	60	5	5	5	4854
50103	Joint, arthrotomy of, not being a service to which another item in this Group applies (Assist.)	388	75	242.00	324	326	30	75	60	5	5	5	4854

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50104	Joint, synovectomy of, not being a service to which another item in this Group applies (Assist.)	113	75	229.25	325	326	30	75	60	5	5	5	4854
50130	Joint or joints, application of external fixator to, other than for treatment of fractures (Assist.)	12	75	229.25	326	326	30	75	60	5	5	5	4854
50309	Ring fixator or similar device, adjustment of, with or without insertion or removal of fixation pins, performed under general anaesthesia (Assist.)	79	75	223.95	327	326	30	75	60	5	5	5	4854
50345	Hyperextension deformity of toe, release incorporating V-Y plasty of skin, lengthening of extensor tendons and release of contractures (Assist.)	36	75	254.50	328	326	30	75	60	5	5	5	4854
47006	Clavicle, treatment of dislocation of, by open reduction	32	60	125.05	329	318.5	30	90	60	4	5	4	4968
47930	Plate, rod or nail and associated wires, pins or screws, 1 or more of, all of which were inserted for internal fixation	3356	45	193.55	330	318.5	30	90	60	4	5	4	4968
40336	Intradiscal injection of chymopapain (discase) - 1 disc (Assist.)	136	60	231.95	331	320	20	60	60	5	9	7	4944
47033	Carpus, or carpus on radius and ulna, or carpometacarpal joint, treatment of dislocation of, by open reduction (Assist.)	38	75	193.55	332	351	30	75	60	5	5	4	4689
44361	Foot at ankle (Syme, Pirogoff types) (Assist.)	7	75	261.65	333	341	30	90	60	4	4	4	4788
46330	Inter-phalangeal joint or metacarpophalangeal joint, arthrotomy of, with ligamentous or capsular repair (Assist.)	477	90	254.10	334	341	30	90	60	4	4	4	4788
46333	Inter-phalangeal joint or metacarpophalangeal joint, ligamentous repair of, using free tissue graft or implant	101	60	414.20	335	341	30	90	60	4	4	4	4788
46339	Extensor tendons or flexor tendons of hand or wrist, synovectomy of (Assist.)	929	45	342.40	336	341	30	90	60	4	4	4	4788
46342	Distal radioulnar joint or carpometacarpal joint or joints, synovectomy of (Assist.)	58	75	342.40	337	341	30	90	60	4	4	4	4788
46354	Digit, synovectomy of flexor tendon or tendons - 3 digits (Assist.)	17	75	358.95	338	341	30	90	60	4	4	4	4788
46423	Extensor tendon of hand or wrist, secondary repair of, each tendon (Assist.)	179	75	240.25	339	341	30	90	60	4	4	4	4788
46503	Recurrent ganglion of volar wrist joint, excision of, not being a service associated with a service to which item 30106 or 47366 applies (Assist.)	83	75	277.85	340	341	30	90	60	4	4	4	4788
47366	Radius or ulna, distal end of, treatment of fracture of, by open reduction (Assist.)	78	75	193.55	341	341	30	90	60	4	4	4	4788
47375	Radius, distal end of, treatment of Colles', Smith's or Barton's fracture, by open reduction (Assist.)	482	75	276.50	342	341	30	90	60	4	4	4	4788
47384	Radius or ulna, shaft of, treatment of fracture of, by open reduction (Assist.)	144	75	248.85	343	341	30	90	60	4	4	4	4788
47399	Olecranon, treatment of fracture of, by open reduction (Assist.)	286	90	276.50	344	341	30	90	60	4	4	4	4788
47402	Olecranon, treatment of fracture of, involving excision of olecranon fragment and reimplantation of tendon (Assist.)	3	90	207.35	345	341	30	90	60	4	4	4	4788
47414	Humerus, treatment of fracture of tuberosity of, by open reduction	22	90	165.95	346	341	30	90	60	4	4	4	4788
47648	Metatarsals, 2 of, treatment of fracture of, by open reduction (Assist.)	10	75	221.15	347	341	30	90	60	4	4	4	4788
47936	Exostosis of large bone, excision of (Assist.)	739	30	186.65	348	341	30	90	60	4	4	4	4788
47954	Tendon, repair of, not being a service to which another item in this Group applies (Assist.)	541	90	276.50	349	341	30	90	60	4	4	4	4788
47966	Tendon or ligament transfer, not being a service to which another item in this Group applies (Assist.)	596	75	317.95	350	341	30	90	60	4	4	4	4788
48403	Phalanx or metatarsal, osteotomy or osteectomy of, with internal fixation (Assist.)	730	60	380.20	351	341	30	90	60	4	4	4	4788

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement/Communication	Technical skill/Physical Effort	Stress due to risk	
49821	Foot, correction of hallux valgus or hallux rigidus by excision arthroplasty (Keller's or similar procedure) - unilateral	597	60	317.95	352	352	30	60	90	4	4	4	4668
46420	Extensor tendon of hand or wrist, primary repair of, each tendon	947	60	150.20	353	367.5	30	60	60	5	5	5	4380
46522	Flexor tendon sheath of finger or thumb - open operation and drainage for infection (Assist.)	93	45	309.25	354	367.5	30	60	60	5	5	5	4380
47039	Interphalangeal joint, treatment of dislocation of, by open reduction	60	45	82.90	355	367.5	30	60	60	5	5	5	4380
47045	Metacarpophalangeal joint, treatment of dislocation of, by open reduction	23	45	110.60	356	367.5	30	60	60	5	5	5	4380
48912	Shoulder, arthroscopy of (Assist.)	93	45	242.00	357	367.5	30	60	60	5	5	5	4380
48945	Shoulder, diagnostic arthroscopy of (including biopsy) - not being a service associated with any other arthroscopic	680	45	200.45	358	367.5	30	60	60	5	5	5	4380
49118	Elbow, diagnostic arthroscopy of, including biopsy (Assist.)	61	60	200.45	359	367.5	30	60	60	5	5	5	4380
49212	Wrist, arthroscopy of	128	60	172.85	360	367.5	30	60	60	5	5	5	4380
49218	Wrist, diagnostic arthroscopy of, including radiocarpal or midcarpal joints, or both (including biopsy) - not being a	84	60	200.45	361	367.5	30	60	60	5	5	5	4380
49500	Knee, arthroscopy of, involving 1 or more of: capsular release biopsy or lavage, or removal of loose body or foreign body	609	45	276.50	362	367.5	30	60	60	5	5	5	4380
49557	Knee, diagnostic arthroscopy of (including biopsy, simple trimming of meniscal margin or plica) - not being a service	4300	45	200.45	363	367.5	30	60	60	5	5	5	4380
49703	Ankle, arthroscopic surgery of (Assist.)	1522	60	449.35	364	367.5	30	60	60	5	5	5	4380
49848	Foot, correction of claw or hammer toe	1190	45	117.55	365	367.5	30	60	60	5	5	5	4380
49860	Foot, synovectomy of metatarso-phalangeal joint, single joint (Assist.)	103	60	207.35	366	367.5	30	60	60	5	5	5	4380
49866	Foot, neurectomy for plantar or digital neuritis (Morton's or Bett's syndrome) (Assist.)	980	60	221.15	367	367.5	30	60	60	5	5	5	4380
50100	Joint, diagnostic arthroscopy of (including biopsy), not being a service to which another item in this Group applies and not	51	60	200.45	368	367.5	30	60	60	5	5	5	4380
50106	Joint, stabilisation of, involving 1 or more of: repair of capsule, repair of ligament or internal fixation, not being a	1380	45	345.60	369	367.5	30	60	60	5	5	5	4380
50315	Talipes equinovarus, posterior release of (Assist.)	25	60	509.00	370	367.5	30	60	60	5	5	5	4380
47516	Femur, treatment of fracture of, by closed reduction or traction (Assist.)	252	60	317.95	371	355.5	20	60	90	4	4	4	4422
47564	Tibia, shaft of, treatment of fracture of, by closed reduction, with or without treatment of fibular fracture	460	30	300.70	372	355.5	20	60	90	4	4	4	4422
47567	Tibia, shaft of, treatment of intra-articular fracture of, by closed reduction, with or without treatment of fibular fracture	53	45	349.05	373	355.5	20	60	90	4	4	4	4422
47666	Phalanx of great toe, treatment of fracture of, by open reduction	55	60	172.85	374	355.5	30	60	80	4	4	4	4422
47726	Bone graft, harvesting of, via separate incision, in conjunction with another service - autogenous - small	461	30	103.75	375	355.5	30	60	80	4	4	4	4422
47903	Epicondylitis, open operation for	359	30	172.85	376	355.5	30	60	80	4	4	4	4422
30235	Muscle, ruptured, repair of (extensive), not associated with external wound (Assist.)	32	45	217.10	377	401	20	90	90	2	2	2	4080
47048	Hip, treatment of dislocation of, by closed reduction	579	30	238.50	378	388	30	60	60	4	5	5	4230

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
46351	Digit, synovectomy of flexor tendon or tendons - 2 digits (Assist.)	38	60	267.85	379	380	30	75	60	4	4	4	4359
46399	Phalanx or metacarpal of the hand, osteotomy of, with internal fixation (Assist.)	55	60	380.20	380	380	30	75	60	4	4	4	4359
46468	Amputation of 2 digits, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover (Assist.)	20	45	289.95	381	380	30	75	60	4	4	4	4359
47333	Proximal phalanx of finger or thumb, treatment of intra-articular fracture of, by open reduction (Assist.)	251	60	207.35	382	380	30	75	60	4	4	4	4359
47342	Metacarpal, treatment of fracture of, by open reduction	311	60	165.95	383	380	30	75	60	4	4	4	4359
47345	Metacarpal, treatment of intra-articular fracture of, by open reduction (Assist.)	204	75	207.35	384	380	30	75	60	4	4	4	4359
47708	Plaster jacket, application of, as an independent procedure	31	60	158.95	385	384	45	60	60	4	4	4	4299
49803	Foot, flexor or extensor tendon, secondary repair of	45	75	124.45	386	380	30	75	60	4	4	4	4359
30023	Wound of soft tissue, deep or extensively contaminated, debridement of, under general anaesthesia or regional or	6956	45	239.40	387	387	20	60	60	4	5	7	4244
47435	Humerus, proximal, treatment of fracture of, and associated dislocation of shoulder, by closed reduction (Assist.)	35	45	304.20	388	396.5	20	60	60	5	5	5	4104
30238	Fascia, deep, repair of, for herniated muscle	42	45	109.95	389	389.5	20	90	60	4	4	2	4202
30672	Coccyx, excision of (Assist.)	99	60	327.10	390	404	20	90	60	2	5	2	4032
39321	Nerve, transposition of (Assist.)	462	60	347.85	391	389.5	20	90	60	4	4	2	4202
47561	Tibia, shaft of, treatment of fracture of, by cast immobilisation, not being a service to which item 47564,	1453	45	200.45	392	398	20	60	90	4	2	4	4082
47597	Ankle joint, treatment of fracture of, by closed reduction	534	30	238.50	393	392	20	60	80	4	4	4	4176
47609	Calcaneum or talus, treatment of fracture of, by closed reduction, with or without dislocation (Assist.)	52	45	259.25	394	392	20	60	80	4	4	4	4176
47621	Tarso-metatarsal, treatment of intra-articular fracture of, by closed reduction, with or without dislocation (Assist.)	27	30	300.70	395	392	20	60	80	4	4	4	4176
48603	Spine, manipulation of, under epidural anaesthesia, with or without steroid injection, where the manipulation and the	29	30	103.75	396	394	30	30	60	7	7	7	4152
50200	Aggressive or potentially malignant bone or deep soft tissue tumour, biopsy of (not including aftercare)	277	30	138.25	397	385	30	60	30	7	7	7	4272
30093	Needle biopsy of vertebra	89	60	125.95	398	386	20	30	60	7	9	9	4256
47540	Hip spica or shoulder spica, application of, as an independent procedure	47	60	158.95	399	401	30	60	60	4	5	4	4080
47969	Tenosynovectomy, not being a service to which another item in this Group applies (Assist.)	431	60	193.55	400	401	30	60	60	4	4	5	4080
47975	Forearm or calf, decompression fasciotomy of, for acute compartment syndrome, requiring excision of muscle and	97	75	271.00	401	401	30	60	60	5	4	4	4080
47981	Forearm, calf or interosseous muscle space of hand, decompression fasciotomy of, not being a service to which	170	45	110.45	402	401	30	60	60	5	4	4	4080
47456	Humerus, distal (supracondylar or condylar), treatment of fracture of, by closed reduction, undertaken in the operating	346	45	290.40	403	396.5	20	60	60	4	4	7	4104
47555	Tibia, plateau of, treatment of both medial and lateral fractures of, by closed reduction	19	60	414.75	404	395	20	75	60	4	4	4	4113
44342	2 digits of 1 foot	38	45	161.45	405	422	30	60	60	4	4	4	3930

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
46303	Carpometacarpal joint, arthrodesis of (Assist.)	76	60	276.15	406	422	30	60	60	4	4	4	3930
46336	Inter-phalangeal joint or metacarpophalangeal joint, synovectomy, capsulectomy or debridement of, not being a	438	60	193.30	407	422	30	60	60	4	4	4	3930
46348	Digit, synovectomy of flexor tendon or tendons - 1 digit	210	45	179.45	408	422	30	60	60	4	4	4	3930
46366	Dupuytren's contracture, subcutaneous fasciotomy for - eac band	43	45	93.85	409	422	30	60	60	4	4	4	3930
46369	Dupuytren's contracture, palmar fasciectomy for - 1 hand	210	60	154.65	410	422	30	60	60	4	4	4	3930
46381	Inter-phalangeal joint, joint capsule release when performed in conjunction with operation for Dupuytren's contracture -	423	45	220.90	411	422	30	60	60	4	4	4	3930
46396	Phalanx or metacarpal of the hand, osteotomy or osteectomy of (Assist.)	107	45	242.00	412	422	30	60	60	4	4	4	3930
46438	Mallet finger, closed pin fixation of	23	45	99.40	413	422	30	60	60	4	4	4	3930
46450	Extensor tendon, tenolysis of, following tendon injury, repair or graft	277	75	165.70	414	422	30	60	60	4	4	4	3930
46459	Operation for osteomyelitis on distal phalanx	19	45	138.10	415	422	30	60	60	4	4	4	3930
46462	Operation for osteomyelitis on middle or proximal phalanx, metacarpal or carpus (Assist.)	35	60	220.90	416	422	30	60	60	4	4	4	3930
46465	Amputation of single digit, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover	250	30	165.70	417	422	30	60	60	4	4	4	3930
46480	Amputation of single digit, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover,	60	60	276.15	418	422	30	60	60	4	4	4	3930
46502	Recurrent ganglion of dorsal wrist joint, excision of, not being a service associated with a service to which item 30106 or	143	60	222.35	419	422	30	60	60	4	4	4	3930
47009	Shoulder, treatment of dislocation of, requiring general anaesthesia, not being a service to which item 47012	245	30	124.45	420	422	30	60	60	4	4	4	3930
47054	Knee, treatment of dislocation of, by closed reduction (Assist.)	31	30	238.5	421	422	30	60	60	4	4	4	3930
47072	Toe, treatment of dislocation of, by open reduction	14	45	69.10	422	422	30	60	60	4	4	4	3930
47306	Distal phalanx of finger or thumb, treatment of fracture of, by open reduction	238	60	82.90	423	422	30	60	60	4	4	4	3930
47309	Distal phalanx of finger or thumb, treatment of intra-articular fracture of, by open reduction	101	60	103.75	424	422	30	60	60	4	4	4	3930
47318	Middle phalanx of finger, treatment of fracture of, by open reduction	65	60	124.45	425	422	30	60	60	4	4	4	3930
47321	Middle phalanx of finger, treatment of intra- articular fracture of, by open reduction	107	60	155.50	426	422	30	60	60	4	4	4	3930
47327	Proximal phalanx of finger or thumb, treatment of intra-articular fracture of, by closed reduction	560	30	145.15	427	422	30	60	60	4	4	4	3930
47330	Proximal phalanx of finger or thumb, treatment of fracture of, by open reduction	175	60	165.95	428	422	30	60	60	4	4	4	3930
47480	Pelvic ring, treatment of fracture of, requiring traction (Assist.)	12	30	345.60	429	422	30	60	60	4	4	4	3930
47495	Acetabulum, treatment of fracture of, and associated dislocation of hip, requiring traction (Assist.)	11	45	345.60	430	422	30	60	60	4	4	4	3930
47639	Metatarsal, 1 of, treatment of fracture of, by open reduction	119	60	165.95	431	422	30	60	60	4	4	4	3930
47705	Skull calipers, insertion of, as an independent procedure (Assist.)	20	45	207.35	432	422	30	60	60	4	4	4	3930

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							Pre Service	Intraservice	Post Service	Cognitive skill judgement Communication	Technical skill Physical Effort	Stress due to risk	
47924	Buried wire, pin or screw, 1 or more of, which were inserted for internal fixation purposes, removal of requiring incision	434	30	27.65	433	422	30	60	60	4	4	4	3930
47927	Buried wire, pin or screw, 1 or more of, which were inserted for internal fixation purposes, removal of, in the operating	5253	30	103.75	434	422	30	60	60	4	4	4	3930
47963	Tenotomy, open, with or without tenoplasty, not being a service to which another item in this Group applies	1121	30	158.95	435	422	30	60	60	4	4	4	3930
48400	Phalanx, metatarsal, accessory bone or sesamoid bone, osteotomy or osteectomy of, excluding services to which	2792	45	242.00	436	422	30	60	60	4	4	4	3930
49706	Ankle, arthrotomy of, involving 1 or more of: lavage, removal of loose body or division of contracture (Assist.)	440	45	242.00	437	422	30	60	60	4	4	4	3930
49800	Foot, flexor or extensor tendon, primary repair of	141	60	96.80	438	422	30	60	60	4	4	4	3930
49818	Foot, excision of calcaneal spur (Assist.)	261	45	200.45	439	422	30	60	60	4	4	4	3930
30241	Bone tumour, innocent, excision of, not being a service to which another item in this Group applies (Assist.)	231	45	261.65	440	457	20	90	60	2	2	2	3522
46501	Ganglion of volar wrist joint, excision of, not being a service associated with a service to which item 30106 or 30107	640	60	241.65	441	453.5	30	60	60	4	2	4	3630
47933	Exostosis of small bone, excision of, including simple removal of bunion and any associated bursa	1349	30	152.05	442	453.5	30	60	60	2	4	4	3630
47982	Forage (Drill decompression), of neck or head of femur, or both (Assist.)	0	60	267.95	443	463	30	60	60	5	2	2	3480
39330	Neurolysis by open operation without transposition, not being a service associated with a service to which item 39312	3413	30	203.20	444	445.5	20	60	60	4	4	4	3684
43500	Operation on phalanx (for acute osteomyelitis)	16	45	90.55	445	456	20	60	60	5	4	2	3544
47385	Radius or ulna, shaft of, treatment of fracture of, in conjunction with dislocation of distal radio- ulnar joint or	96	60	214.30	446	445.5	20	60	60	4	4	4	3684
47426	Humerus, proximal, treatment of fracture of, by closed reduction, undertaken in the operating theatre of a hospital	95	45	238.50	447	445.5	20	60	60	4	4	4	3684
47447	Humerus, shaft of, treatment of fracture of, by closed reduction, undertaken in the operating theatre of a hospital	38	45	248.85	448	445.5	20	60	60	4	4	4	3684
47492	Acetabulum, treatment of fracture of, and associated dislocation of hip	10	30	172.85	449	445.5	20	60	60	4	4	4	3684
47543	Tibia, plateau of, treatment of medial or lateral fracture of, not being a service to which item 47546 or 47549 applies	453	45	165.95	450	445.5	20	60	60	4	4	4	3684
47546	Tibia, plateau of, treatment of medial or lateral fracture of, by closed reduction	66	45	248.85	451	445.5	20	60	60	4	4	4	3684
47552	Tibia, plateau of, treatment of both medial and lateral fractures of, not being a service to which item 47555 or	19	45	276.50	452	445.5	20	60	60	4	4	4	3684
47579	Patella, treatment of fracture of, not being a service to which item 47582 or 47585 applies	557	30	117.55	453	445.5	20	60	60	4	4	4	3684
47594	Ankle joint, treatment of fracture of, not being a service to which item 47597 applies	3051	30	158.95	454	445.5	20	60	60	4	4	4	3684
47654	Metatarsals, 3 or more of, treatment of fracture of, by closed reduction (Assist.)	22	30	259.25	455	445.5	20	60	60	4	4	4	3684
47921	Orthopaedic pin or wire, insertion of, as an independent procedure	166	30	82.90	456	452	30	50	60	4	4	4	3644
49360	Hip, diagnostic arthroscopy of (Assist.)	17	60	252.55	457	455	30	60	30	5	5	5	3552
49721	Ankle, Achilles' tendon rupture managed by non- operative treatment	83		172.85	458	445.5	20	60	60	4	4	4	3684
46300	Inter-phalangeal joint or metacarpophalangeal joint, arthrodesis of (Assist.)	433	45	248.50	459	460	30	45	60	4	4	4	3501

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46384	Z plasty (or similar local flap procedure) when performed in conjunction with operation for Dupuytren's contracture - 1	3807	45	220.90	460	460	30	45	60	4	4	4	3501
47018	Elbow, treatment of dislocation of, by closed reduction	606	30	145.15	461	460	30	45	60	4	4	4	3501
47417	Humerus, treatment of fracture of tuberosity of, and associated dislocation of shoulder, by closed reduction	32	45	193.55	462	460	30	45	60	4	4	4	3501
49809	Foot, open tenotomy of, with or without tenoplasty	1542	45	158.95	463	460	30	45	60	4	4	4	3501
49700	Ankle, diagnostic arthroscopy of, including biopsy (Assist.)	132	45	200.45	464	465	30	45	40	5	5	5	3354
30226	Muscle, excision of (limited) or fasciotomy	215	30	109.95	465	467	20	60	60	5	2	2	3264
47948	External fixation, removal of, in the operating theatre of a hospital or approved day hospital facility	141	30	117.55	466	464	30	60	40	4	4	4	3438
50390	Perthes, cerebral palsy, or other neuromuscular conditions, affecting hips or knees, application of cast under general	19	90	167.95	467	466	20	60	30	5	5	5	3276
46495	Ganglion or mucous cyst of distal digit, excision of, not being a service associated with a service to which item 30106 or	994	30	149.15	468	475	30	60	60	2	2	2	3030
46498	Ganglion of flexor tendon sheath, excision of, not being a service associated with a service to which item 30106 or	622	30	161.45	469	475	30	60	60	2	2	2	3030
46500	Ganglion of dorsal wrist joint, excision of, not being a service associated with a service to which item 30106 or 30107	1073	45	193.30	470	475	30	60	60	2	2	2	3030
47444	Humerus, shaft of, treatment of fracture of, not being a service to which item 47447 or 47450 applies	393	45	165.95	471	468	20	45	60	4	4	4	3255
39331	Carpal tunnel release (division of transverse carpal ligament), by any method	9060	30	203.20	472	470	20	60	60	2	4	2	3124
47030	Carpus, or carpus on radius and ulna, or carpometacarpal joint, treatment of dislocation of, by closed reduction	100	30	145.15	473	472.5	30	30	60	4	4	4	3072
47063	Ankle or tarsus, treatment of dislocation of, by closed reduction	117	30	186.65	474	472.5	30	30	60	4	4	4	3072
47339	Metacarpal, treatment of intra-articular fracture of, by closed reduction	516	30	145.15	475	469	15	45	60	4	4	4	3132
47477	Pelvic ring, treatment of fracture of, with disruption of pelvic ring or acetabulum	55		172.85	476	471	20	40	60	4	4	4	3112
30111	Bursa (large), including olecranon, calcaneum or patella, excision of (Assist.)	1684	45	272.75	477	480	20	60	60	2	2	2	2844
30114	Bursa, semimembranosus (Baker's cyst), excision of (Assist.)	465	60	272.75	478	480	20	60	60	2	2	2	2844
47390	Radius and ulna, shafts of, treatment of fracture of, by closed reduction, undertaken in the operating theatre of a hospital	1466	45	300.70	479	480	20	60	60	2	2	2	2844
50330	Talipes equinovarus, or talus, vertical congenital - post operative manipulation and change of plaster, performed	126	60	167.95	480	477	20	60	20	5	5	5	3000
44337	1 digit of foot	45	30	86.30	481	488.5	30	45	60	2	2	2	2691
44338	1 digit of foot	544	30	105.75	482	488.5	30	45	60	2	2	2	2691
46327	Inter-phalangeal joint or metacarpophalangeal joint, arthrotomy of	130	45	149.15	483	488.5	30	45	60	2	2	2	2691
46363	Tendon sheath of hand or wrist, open operation on, for stenosing tenovaginitis	3446	30	154.65	484	488.5	30	45	60	2	2	2	2691
49351	Hip, congenital dislocation of, treatment of, involving supervision of splint, harness or cast - each attendance	539	45	41.50	485	483.5	30	45	20	5	5	5	2802
49357	Hip spica, initial application of, for congenital dislocation of hip (excluding aftercare) (Assist.)	57	45	260.50	486	483.5	30	45	20	5	5	5	2802

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46519	Middle palmar, thenar or hypothenar spaces of hand, drainage of (excluding aftercare)	41	30	103.75	487	478	30	60	20	4	4	4	2946
47900	Bone cyst, injection into or aspiration of	38	30	124.45	488	482	20	30	60	4	4	4	2826
30107	Ganglion or small bursa, excision of, not being a service associated with a service to which an item in this Group	1532	30	161.45	489	485	20	60	60	1	2	2	2704
47972	Tendon sheath, open operation for teno-vaginitis, not being a service to which another item in this Group applies	370	45	154.65	490	491	30	60	40	2	2	2	2658
47423	Humerus, proximal, treatment of fracture of, not being a service to which item 47426, 47429 or 47432 applies	1160	45	158.95	491	493	20	45	60	2	2	2	2505
47387	Radius and ulna, shafts of, treatment of fracture of, by cast immobilisation, not being a service to which item 47390 or	1257	45	200.45	492	494	20	40	60	2	2	2	2392
47960	Tenotomy, subcutaneous, not being a service to which another item in this Group applies	623	15	96.80	493	492	30	30	40	4	4	4	2580
50348	Knee, deformity of, post-operative manipulation and change of plaster, performed under general anaesthesia in the	15	60	167.95	494	486	20	60	20	4	4	4	2700
46456	Finger, percutaneous tenotomy of	14	15	71.80	495	495	30	30	30	4	4	4	2334
47363	Radius or ulna, distal end of, treatment of fracture of, by closed reduction	2051	30	145.15	496	497	15	30	60	2	2	2	2073
47372	Radius, distal end of, treatment of Colles', Smith's or Barton's fracture, by closed reduction	3598	30	207.35	497	497	15	30	60	2	2	2	2073
47381	Radius or ulna, shaft of, treatment of fracture of, by closed reduction undertaken in the operating theatre of a hospital or	219	30	186.65	498	497	15	30	60	2	2	2	2073
48600	Spine, manipulation of, performed in the operating theatre of a hospital or approved day hospital facility	380	15	69.10	499	499	20	15	60	4	2	2	2017
47474	Pelvic ring, treatment of fracture of, not involving disruption of pelvic ring or acetabulum	178		138.25	500	500	20	20	60	2	2	2	1940
47906	Digital nail of toe, removal of, in the operating theatre of a hospital or approved day hospital facility	512	15	82.90	501	502	30	20	40	2	2	2	1754
18272	Saphenous, sural, popliteal or posterior tibial nerve, main trunk of, 1 or more of, injection of an anaesthetic agent	936		45.85	502	504	10	15	60	2	2	2	1641
50115	Joint or joints, manipulation of, performed in the operating theatre of a hospital or approved day hospital facility, not	2204	30	103.75	503	501	20	30	20	4	4	4	1842
18266	Ulnar, radial or median nerve, main trunk of, 1 or more of, injection of an anaesthetic agent, not being associated with	659		45.85	504	505	10	10	60	2	2	2	1528
49806	Foot, subcutaneous tenotomy of, 1 or more tendons	425	15	96.80	505	503	30	15	20	4	4	4	1659
49878	Talipes equinovarus, calcaneo valgus or metatarsus varus, treatment by cast, splint or manipulation - each attendance	426	30	41.50	506	506	20	30	0	5	5	5	1500
47681	Spine (excluding sacrum), treatment of fracture of transverse process, vertebral body, or posterior elements - each	423		31.50	507	507	20	15	0	4	4	4	921
38427	Thoracoplasty (complete) - 3 or more ribs (Assist.)	38	225	868.95	ITEM NOT RANKED BY CLINICIAN CONSULTANT								

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
45785	Cranial vault reconstruction for oxycephaly, brachycephaly, turriccephaly or similar condition - (bilateral fronto-orbital	24	510	1224.80	1	2	45	480	45	9	8	9	33118.2
45767	Hypertelorism, correction of, intra-cranial (Assist.)	1	600	1844.15	2	1	60	450	60	9	9	9	33604.2
45754	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort	2	660	1917.55	3	3	50	510	60	7	8	8	31499.6
45752	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of	37	730	1590.20	4	5	50	630	50	6	6	6	29593.2
45776	Orbital dystopia (unilateral), correction of, with total repositioning of 1 orbit, intra-cranial (Assist.)	4	450	1287.40	5	4	45	420	60	9	8	9	29977.5
45753	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort	2	600	1599.75	6	6	50	450	60	7	8	8	28212.8
45773	Treacher Collins Syndrome, periorbital correction of, with rib and iliac bone grafts (Assist.)	0	370	1287.40	7	7	45	360	45	9	8	8	24741
45770	Hypertelorism, correction of, sub-cranial (Assist.)	2	300	1412.70	8	8	50	330	45	9	8	9	24029.5
45749	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1	18	600	1463.20	9	9	50	450	50	6	6	6	21882
45740	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of	0	600	1419.65	10	10	50	420	50	6	6	6	20596.8
45737	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1	2	550	1301.35	11	11	50	390	50	6	6	6	19311.6
45599	Mandible, total resection of both sides, including condylectomies where performed=20 (Assist.)	0	370	687.70	12	13	45	360	60	6	6	6	18156.6
45503	Micro-arterial or micro-venous graft using microsurgical techniques (Assist.)	48	270	1490.80	13	12	40	240	90	8	9	8	18928.4
45597	Maxilla, total resection of both maxillae (Assist.)	0	370	885.00	14	14	45	330	60	6	7	6	17768.4
45779	Orbital dystopia (unilateral), correction of, with total repositioning of 1 orbit, extra-cranial (Assist.)	2	195	946.45	15.5	15.5	45	240	45	9	8	8	17605.8
45782	Fronto-orbital advancement, unilateral =20 (Assist.)	4	210	723.75	15.5	15.5	45	240	45	9	8	8	17605.8
45502	Microvascular anastomosis of artery or vein using microsurgical techniques, for reimplantation of limb or digit	862	450	1303.10	17	17	40	240	90	8	8	7	17516.4
45746	Mandible or maxilla, osteotomies or osteectomies of, involving 2 such procedures of each jaw, including	8	330	1330.70	18	18	50	330	45	6	6	6	16611
45743	Mandible or maxilla, osteotomies or osteectomies of, involving 3 or more such procedures on the 1 jaw, including	7	330	1159.55	19	19	50	300	45	6	6	6	15325.8
45788	Glenoid fossa, zygomatic arch and temporal bone, reconstruction of, (Obwegeser technique)=20 (Assist.)	0	210	1210.85	20	20	40	240	40	8	7	7	15174.4
45722	Mandible or maxilla, bilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	34	285	1015.95	21.5	21.5	45	270	50	6	6	6	14040.6
45731	Mandible or maxilla, osteotomies or osteectomies of, involving 3 or more such procedures on the 1 jaw, including	0	285	1029.95	21.5	21.5	45	270	50	6	6	6	14040.6
45530	Breast reconstruction (unilateral), using a latissimus dorsi or other large muscle or myocutaneous flap, including repair	198	240	807.25	23	23	40	240	40	7	7	6	13769.6
45608	Mandible, hemi-mandibular reconstruction with bone graft, not being a service associated with a service to which item	4	180	607.40	24	24	45	240	45	6	7	6	13291.2

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
30328	Lymph glands of neck, radical excision of=20 (Assist.)	383	210	723.75	25	25	50	210	60	7	6	6	12609.6
45734	Mandible or maxilla, osteotomies or osteectomies of, involving 2 such procedures of each jaw, including	2	240	1183.00	26	26	50	230	50	6	6	6	12457.2
45596	Maxilla, total resection of=20 (Assist.)	7	240	661.15	27	27	20	240	45	6	6	6	11974.2
38468	Sternum and mediastinum, reoperation for infection of, involving muscle advancement flaps or greater omentum	33	240	1083.85	28	28	30	210	60	6	6	7	11934
45728	Mandible or maxilla, bilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	7	225	904.70	29	30	60	210	45	6	5	5	10512.6
45791	Absent condyle and ascending ramus in hemifacial microsomia, construction of, not including harvesting of	2	150	654.15	30	29	40	150	45	8	7	7	10629.2
45588	Meloplasty, bilateral, not being a service to which item 45587 applies, where it can be demonstrated that surgery	0	180	654.15	31	32	30	195	40	6	6	6	10176.6
35565	Vaginal reconstruction for congenital absence, gynatresia or urogenital sinus (Assist.)	34	210	502.15	32	31	60	180	60	6	6	5	10284
39315	Nerve trunk, nerve graft to, (cable graft) including harvesting of nerve graft using microsurgical technique	121	195	756.40	33.5	33.5	30	180	45	6	7	4	9157.2
45012	Single stage large muscle flap repair to 1 defect, (pectoralis major, gastrocnemius, gracilis or similar large muscle)=20	140	195	466.25	33.5	33.5	30	180	45	6	6	5	9157.2
46504	Neurovascular island flap, for pulp innervation (Assist.)	14	165	811.85	35	35	30	165	45	6	7	5	9021.6
45006	Single stage large myocutaneous flap repair to 1 defect, (pectoralis major, latissimus dorsi, or similar large muscle)	149	180	761.95	36	37	30	180	45	5	6	5	8560.5
45215	Direct flap repair, cross leg, first stage=20 (Assist.)	5	135	744.60	37	36	45	135	60	6	7	6	8946.6
45563	Neurovascular island flap, or free transfer of tissue with vascular or neurovascular pedicle, including repair of	529	150	807.25	38	39	30	135	40	7	7	6	8479.9
45578	Facial nerve paralysis, muscle transfer for (Assist.)	14	135	612.45	39	38	40	135	45	7	7	5	8511.6
45533	Breast reconstruction using breast sharing technique (first stage) including breast reduction, transfer of complex skin	2	165	914.20	40.5	40.5	30	150	45	6	7	5	8379
45593	Orbital cavity, bone or cartilage graft to orbital wall or floor including reduction of prolapsed or entrapped orbital	62	150	416.80	40.5	40.5	30	150	45	6	6	6	8379
45686	Cleft lip, bilateral - primary repair, 1 stage, with anterior palate repair (Assist.)	7	165	651.55	42	43	30	150	40	6	6	6	8248.8
45719	Mandible or maxilla, unilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	19	150	800.60	43	42	45	150	45	6	6	5	8319.6
45575	Facial nerve paralysis, free fascia graft for=20 (Assist.)	23	120	528.85	44	44	30	135	45	7	6	5	7828.8
30253	Parotid gland, superficial lobectomy or removal of tumour from, with exposure of facial nerve (Assist.)	609	135	612.45	45	45	30	150	40	5.5	6	5	7561.4
46393	Dupuytren's contracture, fasciectomy for, from 3 or more rays, including dissection of nerves - operation for	83	165	704.15	46	48	20	150	40	5	6	5.5	7287
45500	Microvascular repair using microsurgical techniques, with restoration of continuity of artery or vein of distal extremity	171	150	800.60	47	46	30	135	45	6	6	5	7337.4
45554	Breast prosthesis, replacement of, following medical complications (such as rupture, migration of prosthetic	1446	135	513.55	48	47	40	120	40	7	6	5	7324

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
45644	Rhinoplasty involving autogenous bone or cartilage graft obtained from distant donor site, including obtaining of graft	351	120	939.45	49	49	40	120	40	6	6	6	7224
45521	Mammoplasty, reduction (unilateral), with or without repositioning of nipple=20 (Assist.)	6521	90	661.15	50	50	40	105	45	7	6	6	7156.2
45587	Meloplasty for correction of facial asymmetry due to soft tissue abnormality where the meloplasty is limited to 1 side	80	135	654.15	51.5	54.5	30	120	40	6	6	6	6963.6
45590	Orbital cavity, reconstruction of a wall or floor, with or without foreign implant=20 (Assist.)	85	120	354.85	51.5	54.5	30	120	40	6	6	6	6963.6
45725	Mandible or maxilla, unilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	11	120	709.85	54	51	60	120	45	6	5	5	7089
45528	Mammoplasty, augmentation, bilateral, not being a service to which item 45524 or 45527 applies, where it can be	0	120	544.55	54	52.5	40	120	45	6	6	5	6981.2
45605	Mandible or maxilla, segmental resection of, for tumours or cysts (Assist.)	36	120	431.45	54	52.5	40	120	45	6	6	5	6981.2
45707	Cleft palate, primary repair =20 (Assist.)	91	120	574.20	56	56	30	120	40	6	6.5	5	6784.6
45680	Cleft lip, unilateral - primary repair, 1 stage, with anterior palate repair (Assist.)	20	135	496.95	58	58	30	120	40	6	6	5	6605.6
45683	Cleft lip, bilateral - primary repair, 1 stage, without anterior palate repair=20 (Assist.)	4	120	552.15	58	58	30	120	40	6	6	5	6605.6
45695	Cleft lip, total revision, including major flap revision, muscle reconstruction and revision of major whistle deformity	34	105	358.90	58	58	30	120	40	6	6	5	6605.6
39309	Nerve trunk, secondary repair of, using microsurgical techniques (Assist.)	26	135	524.50	60	61	30	120	45	6	6	4	6367.8
46378	Dupuytren's contracture, fasciectomy for, from 3 or more rays, including dissection of nerves - 1 hand (Assist.)	351	150	497.05	61	64	20	135	40	5	5	5	6121.5
45641	Rhinoplasty involving nasal or septal cartilage graft	941	120	795.10	62	63	30	105	40	6	6	6	6321
45611	Mandible, condylectomy (Assist.)	1	105	347.95	63.5	62	40	100	40	6	6	6	6367.2
46390	Dupuytren's contracture, fasciectomy for, from 2 rays, including dissection of nerves - operation for recurrence in	108	135	607.55	63.5	65	20	120	40	5	6	5.5	6108
45794	Osseo-integration procedure - extra-oral, implantation of titanium fixture	16	120	369.95	65	68	30	105	30	7	5	5	5822.7
30356	Subcutaneous mastectomy with or without frozen section biopsy (Assist.)	1078	90	403.60	66	60	50	90	60	6	6	5	6394
45035	Angioma (haemangioma or lymphangioma or both) large and deep, involving muscles or nerves, excision of (Assist)	80	75	515.45	67.5	66	30	90	45	6	7	6	6099.6
45714	Oro-nasal fistula, plastic closure of, including services to which item 45200, 45203 or 45239 applies (Assist.)	33	120	574.20	67.5	67	30	100	30	6	6	6	5846.4
45647	Face, contour restoration of 1 region, using autogenous bone or cartilage graft (not being a service to which item	154	120	939.45	69	70	30	100	40	6	5	6	5796.8
45716	Velo-pharyngeal incompetence, pharyngeal flap for, or pharyngoplasty for	76	90	574.20	70	69	30	90	40	6	6.5	6	5821.4
45048	Lymphoedematous tissue or lymphangiectasis, of lower leg and foot, or thigh, or upper arm, or forearm and hand, major	5	90	568.70	71	74	30	105	45	5	6	5	5703
45527	Mammoplasty, augmentation, (unilateral), following mastectomy=20 (Assist.)	151	90	544.55	73	71	40	90	45	6	6	5	5768

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
46510	Macroductyly, surgical reduction of enlarged elements - each digit (Assist.)	6	60	257.70	73	75	30	90	40	6	6	6	5678.4
38458	Pectus excavatum, repair of, with implantation of subcutaneous prosthesis (Assist.)	4	165	559.80	73	84	30	150	30	4	4	4	5325.6
50396	Hand, congenital abnormalities or duplication of digits, amputation or splitting of phalanx or phalanges, with	18	120	341.05	75	76	30	105	40	5	6	5	5589.5
45552	Breast prosthesis, removal of, with complete excision of fibrous capsule and replacement of prosthesis (Assist.)	558	105	469.00	76.5	78.5	30	105	45	6	5	4	5470.2
45555	Silicone breast prosthesis, removal of and replacement with prosthesis other than silicone gel prosthesis (Assist.)	5	120	469.00	76.5	78.5	30	105	45	6	5	4	5470.2
45045	Arteriovenous malformation on eyelid, nose, lip, ear, neck, hand, thumb, finger or genitals, excision o	57	90	226.40	78	80	30	90	30	6	6	6	5418
45536	Breast reconstruction using breast sharing technique (second stage) including division of pedicle, inseting o	6	120	336.15	79	77	30	90	45	6	6	5	5517.6
45638	Rhinoplasty, total, including correction of all bony and cartilaginous elements of the external nos	3748	90	744.60	82.5	82	30	90	40	6	6	5	5392.4
45677	Cleft lip, unilateral - primary repair, 1 stage, without anterior palate repair (Assist.)	40	90	397.55	82.5	82	30	90	40	6	6	5	5392.4
45713	Cleft palate, secondary repair, lengthening procedure=20 (Assist.)	8	90	408.65	82.5	82	30	90	40	6	6	5	5392.4
46387	Dupuytren's contracture, fasciectomy for, from 1 ray, including dissection of nerves - operation for recurrence ir	163	105	455.60	82.5	85	20	100	40	5	6	5.5	5322
45209	Direct flap repair (cross arm, abdominal or similar), first stage (Assist.)	102	105	347.95	82.5	86	30	100	45	6	5	4	5292
46375	Dupuytren's contracture, fasciectomy for, from 2 rays, including dissection of nerves - 1 hand (Assist.)	614	120	372.80	82.5	88	20	110	40	5	5	5	5229
45539	Breast reconstruction (unilateral), following mastectomy, using tissue expansion - insertion of tissue expansion un	232	75	786.55	86.5	72.5	30	75	90	6	5	5	5737.8
45566	Tissue expansion not being a service to which item 45539 or 45542 applies - insertion of tissue expansion unit and al	62	90	786.55	86.5	72.5	30	75	90	6	5	5	5737.8
45761	Genioplasty, including transposition of nerves and bone grafts taken from the site (Assist.)	41	120	549.70	89	92	30	120	40	5	4	4	5087
47753	Maxilla, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or external fixation (Assist.)	6	135	298.60	89	92	30	120	40	5	4	4	5087
47756	Mandible, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or external fixation (Assist.)	19	135	298.60	89	92	30	120	40	5	4	4	5087
45710	Cleft palate, secondary repair, closure of fistula using local flaps	28	105	358.90	91	90	30	90	30	6	6	5	5142
47786	Maxilla, treatment of fracture of, requiring open reduction and internal fixation involving plate(s) (Assist.)	40	105	527.80	92	89	30	95	40	5	6	5	5208.5
39318	Cutaneous nerve (including digital nerve), nerve graft to, using microsurgical techniques (Assist.)	43	135	469.35	93	97	30	120	30	5	5	3	4890
45524	Mammoplasty, augmentation, for significant breast asymmetry where the augmentation is limited to 1 breast	113	90	544.55	94	87	40	80	40	6	5	6	5238.4
30255	Submandibular ducts, removal of, for surgical control of drooling (Assist.)	2	150	815.50	95	96	40	100	40	5	5	4	4986
47771	Zygomatic bone, treatment of fracture of, requiring surgical reduction and involving internal or external fixation or botl	11	90	405.15	96.5	94.5	30	90	40	5	6	5	5018

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
47789	Mandible, treatment of fracture of, requiring open reduction and internal fixation involving plate(s) (Assist.)	22	105	527.80	96.5	94.5	30	90	40	5	6	5	5018
39306	Nerve trunk, primary repair of, using microsurgical techniques (Assist.)	83	120	496.95	98	103	30	105	30	5	6	3	4738.5
45662	Congenital atresia, reconstruction of external auditory cana (Assist.)	2	105	514.95	99	102	30	90	30	5	6	5	4791
45051	Contour reconstruction for pathological deformity, insertion of foreign implant (non biological but excluding injection o	308	90	347.95	101	100	30	90	45	5	5	5	4840.5
45584	Liposuction (suction assisted lipolysis) to 1 regional area (thigh, buttock, or similar), for treatment of post-traumatic	145	120	463.80	101	100	30	90	45	5	5	5	4840.5
45585	Liposuction (suction assisted lipolysis) to 1 regional area, not being a service to which item 45584 applies, where it	0	120	463.80	101	100	30	90	45	5	5	5	4840.5
42506	Eye, enucleation of, with or without sphere implant (Assist.)	52	60	353.40	103	98	45	90	45	5	4	5	4860
45701	Cleft lip reconstruction using full thickness flap (Abbe or similar), first stage=20 (Assist.)	5	90	607.40	104	105	30	100	40	5	4.5	4	4624
45445	Free grafting (split skin) as inlay graft to 1 defect including elective dissection using a mould (including insertion of an	1333	105	408.65	105	108	20	105	45	5	4	4	4525
30177	Lipectomy - radical abdominoplasty (Pitanguy type or similar) with excision of skin and subcutaneous tissue	1827	150	723.75	106	106	45	150	60	3	3	3	4580.1
45233	Indirect flap or tubed pedicle, preparation of intermediate or final site and attachment to the site=20 (Assist.)	34	90	347.95	107	107	30	90	45	5	5	4	4549.5
47780	Maxilla, treatment of fracture of, requiring open reduction and internal fixation not involving plate(s) (Assist.)	5	90	415.80	108	104	30	80	40	5	6	5	4637
45671	Lip or eyelid reconstruction using full thickness flap (Abbe or similar), first stage=20 (Assist.)	149	105	612.45	109	112	30	100	40	5	4.5	3	4314
45218	Direct flap repair, cross leg, second stage=20 (Assist.)	5	90	334.00	110	111	30	75	45	6	5	4	4401
46429	Flexor tendon of hand or wrist, secondary repair of, proximal to A1 pulley, each tendon (Assist.)	34	75	303.75	111	109	30	70	50	6	5.5	4	4462
45206	Single stage local flap where indicated to repair 1 defect, on eyelid, nose, lip, ear, neck, hand, thumb, finger or genital:	13869	90	281.60	113	113	30	75	30	6	6	4	4295.4
41729	Dermoid of nose, excision of, with intranasal extension (Assist.)	15	60	417.55	113	116.5	30	90	30	5	5	4	4239
46414	Artificial tendon prosthesis, insertion of in preparation for tendon grafting (Assist.)	37	90	386.50	113	116.5	30	90	30	5	5	4	4239
47783	Mandible, treatment of fracture of, requiring open reduction and internal fixation not involving plate(s) (Assist.)	0	90	415.80	115	110	30	75	40	5	6	5	4446.5
37405	Penis, complete or radical amputation of=20 (Assist.)	27	120	678.90	116	114	45	90	30	5	4	4	4258.5
45227	Indirect flap or tubed pedicle, formation of=20 (Assist.)	26	90	327.10	117	115	45	90	45	5	4	3	4248
45675	Macrocheilia or macroglossia, operation for (Assist.)	3	165	354.85	118	119	30	90	40	5	4	4	4160
46432	Flexor tendon of hand, primary repair of, distal to A1 pulley, each tendon (Assist.)	400	75	331.40	119.5	118	20	70	45	6	6	4	4225.4
45018	Dermis, dermofat or fascia graft (excluding transfer of fat by injection) (Assist.)	556	90	347.85	119.5	124	20	90	30	5	5	4	4032

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
45042	Arteriovenous malformation, (greater than 3 cms), excision of (Assist.)	21	90	226.40	121	122	20	75	30	6	5	5	4055
39303	Cutaneous nerve (including digital nerve), secondary repair of, using microsurgical techniques (Assist.)	116	105	342.30	122	131	20	90	30	5	6	2.5	3899
45519	Extensive burn scars of skin (more than 1 percent of body surface area), excision of, for correction of scar contracture	10	90	315.00	123	127	30	90	45	5	4	3	3967.5
45650	Rhinoplasty, secondary revision of=20	211	75	108.55	124	120	30	60	30	6	6	6	4132.8
45656	Composite graft (chondro-cutaneous or chondro-mucosal) to nose, ear or eyelid=20 (Assist.)	276	105	368.80	125	125	30	90	35	4	5	4	3979.8
45203	Single stage local flap, where indicated to repair 1 defect, complicated or large, excluding flap for male pattern	8397	90	298.10	126.5	123	30	75	45	5	5	4	4050
46372	Dupuytren's contracture, fasciectomy for, from 1 ray, including dissection of nerves - 1 hand (Assist.)	902	105	314.20	126.5	126	20	75	40	5	5	5	3979.5
45758	Temporo-mandibular joint, arthroplasty (Assist.)	0	75	483.20	129.5	121	30	60	45	6	5	5	4085.4
45009	Single stage local muscle flap repair to 1 defect, simple and small (Assist.)	76	105	278.35	129.5	132	30	90	30	4	5	4	3888
45698	Cleft lip, primary columella lengthening procedure, bilateral	1	75	336.80	129.5	133.5	30	70	30	6	5	4	3877.2
46417	Tendon transfer for restoration of hand function, each transfer (Assist.)	579	75	358.95	129.5	133.5	20	70	40	6	5	4	3877.2
45033	Angioma (haemangioma or lymphangioma or both), large or involving deeper tissue including facial muscle or breast	224	75	176.70	132	136	20	75	20	5	6	5	3765.5
45755	Temporo-mandibular meniscectomy (Assist.)	0	75	270.00	133.5	128	30	60	40	6	5	5	3965.2
45676	Macrostomia, operation for (Assist.)	1	120	422.40	133.5	141	30	90	30	5	4	3	3687
47768	Zygomatic bone, treatment of fracture of, requiring surgical reduction and involving internal or external fixation or both	36	75	352.60	135.5	135	30	70	30	5	6	4	3801
45635	Rhinoplasty, correction of bony vault only	385	75	431.45	135.5	137	30	75	30	5	4	5	3739.5
45545	Nipple or areola or both, reconstruction of by any technique=20 (Assist.)	237	75	457.15	137	140	30	75	40	5	4	4	3696.5
45542	Breast reconstruction (unilateral), following mastectomy, using tissue expansion - removal of tissue expansion un	162	75	450.40	138	138	30	60	30	6	5	5	3724.8
47467	Sternum, treatment of fracture of, by open reduction	16	90	165.95	139	144	30	80	40	5	4	3	3589
45551	Breast prosthesis, removal of, with complete excision of fibrous capsule (Assist.)	585	60	325.75	140	139	30	67.5	40	5	5	4	3696.75
45620	Lower eyelid, reduction of, for herniation of orbital fat in exophthalmos, facial nerve palsy or post-traumatic scarring.	155	60	239.40	141	142	30	60	30	5.5	5	5.5	3686.4
47774	Maxilla, treatment of fracture of, requiring open operation (Assist.)	7	60	319.90	142	145	30	70	30	5	5	4	3573
45632	Rhinoplasty, correction of lateral or alar cartilages =20	630	75	375.80	143.5	147.5	30	75	30	5	4	4	3499.5
46411	Flexor tendon pulley, reconstruction of, by graft (Assist.)	40	75	298.20	143.5	147.5	20	75	40	5	4	4	3499.5

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
46477	Amputation of 5 digits, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover	2	90	662.70	145	146	30	90	40	4	4	3	3499.6
47777	Mandible, treatment of fracture of, requiring open reduction (Assist.)	2	60	319.90	146	143	30	60	40	5	5	5	3661
45003	Single stage local myocutaneous flap repair to 1 defect, simple and small	667	105	441.70	147	151	30	90	30	4	4	3	3336
45019	Fullface chemical peel for severely sun-damaged skin, where it can be demonstrated that the damage affects 75%	0	45	291.25	149	129.5	30	45	60	5	5	7	3955.5
45020	Full face chemical peel for severe chloasma or melasma refractory to all other treatments, where it can be	0	45	291.25	149	129.5	30	45	60	5	5	7	3955.5
46474	Amputation of 4 digits, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover	2	75	538.45	149	149	30	85	40	4	4	3	3368.8
45236	Indirect flap or tubed pedicle, spreading of pedicle, as a separate procedure	27	75	272.75	151	150	30	70	30	5	4	4	3345
45212	Direct flap repair (cross arm, abdominal or similar), second stage	83	75	172.60	152.5	152	30	60	30	6	4	4	3316.8
46402	Phalanx or metacarpal, bone grafting of, for pseudarthrosis (non-union), including obtaining of graft material (Assist.)	15	75	380.20	152.5	153	30	75	30	5	4	3	3259.5
46489	Nail bed, secondary exploration and accurate repair of nail bed deformity using magnification, undertaken in the	53	90	193.30	154	159	20	75	30	5	4.5	3	3187.5
30174	Lipectomy - subumbilical excision with undermining of skin edges and strengthening of musculo-aponeurotic wal	215	105	508.00	155	158	40	120	40	2.5	3	2.5	3194
30171	Lipectomy - wedge excision of skin or fat (not being a service to which item 30165 applies) - 2 or more excisions	438	120	508.00	156	163	40	135	40	2.5	2.5	2	3075.75
45000	Single stage local muscle flap repair, on eyelid, nose, lip, neck, hand, thumb, finger or genital	336	45	397.55	159.5	155.5	30	60	30	5	5	4	3240
45652	Rhinophyma, carbon dioxide laser excision-ablation of	70	75	261.65	159.5	155.5	30	60	30	5	5	4	3240
45653	Rhinophyma, shaving of=20	65	75	261.65	159.5	155.5	30	60	30	5	5	4	3240
45659	Lop ear, bat ear or similar deformity, correction of	3339	60	382.70	159.5	155.5	30	60	30	5	5	4	3240
46503	Recurrent ganglion of volar wrist joint, excision of, not being a service associated with a service to which item 30106 or	83	75	277.85	159.5	160	30	70	30	5	4	3	3117
45572	Intra-operative tissue expansion performed during an operation when combined with a service to which another	19	90	214.25	159.5	167	30	60	0	6	5	5	3003.6
45403	Free grafting (split skin) of a granulating area, extensive=20 (Assist.)	625	60	299.25	163.5	161.5	30	60	45	5	4	3	3112.5
45442	Free grafting (split skin) to 1 defect, including elective dissection, extensive (Assist.)	1668	60	430.65	163.5	161.5	30	60	45	5	4	3	3112.5
45221	Direct flap repair, small (cross finger or similar), first stage=20	96	45	192.05	166	165	30	60	30	5	4	4	3036
46492	Contracture of digits of hand, flexor or extensor, correction of, involving tissues deeper than skin and subcutaneous	128	75	265.10	166	165	20	60	40	5	5	3	3036
47741	Nasal bones, treatment of fracture of, by open reduction involving osteotomies (Assist.)	62	75	352.60	166	165	30	60	30	5	4	4	3036
45692	Cleft lip, partial revision, including minor flap revision alignment and adjustment, including revision of minc	50	75	220.85	169	171.5	30	60	30	5	4	3.5	2934

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Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
46426	Flexor tendon of hand or wrist, primary repair of, proximal to A1 pulley, each tendon (Assist.)	367	60	248.50	169	171.5	20	60	40	5	4.5	3	2934
31250	Giant hairy or compound naevus, excision of an area at least 1 percent of body surface where the specimen is sent	139	90	315.00	169	177	30	90	30	4	3	2	2784
45024	Abrasive therapy to more than 1 aesthetic area	965	45	292.60	171.5	168	30	52.5	30	5	4	5	2990.25
45617	Upper eyelid, reduction of, for skin redundancy obscuring vision, herniation of orbital fat in exophthalmos, facial nerve	3035	45	172.60	171.5	169	30	45	30	6	4	5	2986.2
45448	Free grafting (split skin) to 1 defect, including elective dissection on eyelid, nose, lip, ear, neck, hand, thumb,	900	60	276.10	173	173	20	60	30	5	4	4	2839
46471	Amputation of 3 digits, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover	6	60	414.20	174	176	30	75	30	4	3.5	3	2823.6
47765	Zygomatic bone, treatment of fracture of, requiring surgical reduction and involving internal or external fixation at 1 site	27	60	287.90	176.5	170	30	60	30	4	5	4	2959.2
45015	Muscle or myocutaneous flap, delay of	8	75	220.85	176.5	174.5	30	60	30	5	4	3	2832
45689	Cleft lip, lip adhesion procedure, unilateral or bilateral (Assist.)	1	75	192.15	176.5	174.5	30	60	30	5	4	3	2832
31225	Tumours (other than viral verrucae [common warts] and seborrheic keratoses), cysts, ulcers or scars (other than	888	135	280.00	176.5	181	30	120	30	3	2.5	1.5	2655.6
39300	Cutaneous nerve (including digital nerve), primary repair of, using microsurgical techniques (Assist.)	691	90	259.55	179	178	20	60	30	5	5	2.5	2742
53225	Arthrocentesis, irrigation of temporomandibular joint after insertion of 2 cannuli into the appropriate joint space(s)	195	60	213.25	180	182	20	60	30	5	4	3	2645
45797	Osseo-integration procedure, fixation of transcutaneous abutment	23	60	136.95	181	179	30	50	30	5	4	4	2727
30165	Lipectomy - transverse wedge excision of abdominal apron=20 (Assist.)	240	75	334.00	182.5	188.5	30	105	45	2.5	2.5	2	2524.5
30168	Lipectomy - wedge excision of skin or fat (not being a service to which item 30165 applies) - 1 excision (Assist.)	627	90	334.00	182.5	188.5	30	105	45	2.5	2.5	2	2524.5
42590	Canthoplasty, medial or lateral (Assist.)	1008	75	248.45	184	183	30	60	20	4	4	4	2581.6
46339	Extensor tendons or flexor tendons of hand or wrist, synovectomy of (Assist.)	929	45	342.40	185	180	20	45	45	5	4	4	2671
31295	Basal cell carcinoma or squamous cell carcinoma, residual or recurrent (where lesion treated by previous surgery,	796	45	250.00	186	191	30	60	30	4.5	3	3	2487.6
34106	Artery or vein (including brachial, radial, ulnar or tibial), ligation of, by elective operation, or exploration of, not being	158	75	214.25	188	184	30	60	30	4	4	3	2551.2
45239	Direct, indirect or local flap, revision of=20	373	60	192.05	188	185	30	50	30	5	4	3	2547
45039	Arteriovenous malformation (3 cms or less) of superficial tissue, excision of=2C	24	60	176.70	188	187	20	50	30	5	4	4	2530
45451	Free grafting (full thickness) to 1 defect, excluding grafts for male pattern baldness (Assist.)	12419	45	347.95	190	186	20	45	30	5	5	4	2533.5
46420	Extensor tendon of hand or wrist, primary repair of, each tendon=20	947	60	150.20	191	197	20	50	40	5	3	3	2367
31320	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	1750	60	336.00	192.5	192.5	30	55	30	4	4	3	2420.4

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Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
31335	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	2004	60	315.00	192.5	192.5	30	55	30	4	4	3	2420.4
46486	Nail bed, accurate reconstruction of nail bed laceration using magnification, undertaken in the operating theatre o	331	75	165.70	194	198	30	60	30	4	4	2	2347.2
50106	Joint, stabilisation of, involving 1 or more of: repair of capsule, repair of ligament or internal fixation, not being a	1380	45	345.60	195	190	30	45	30	4	5	4	2494.8
45548	Breast prosthesis, removal of, as an independent procedure	180	45	203.20	196.5	194	30	40	30	5	4	4	2418
45581	Facial nerve palsy, excision of tissue for	36	60	203.20	196.5	203	20	60	20	4	4	3	2224
31350	Benign tumour of soft tissue, removal of by surgical excision, where specimen is sent for histological	146	60	370.00	198	199	30	60	30	4	3	2.5	2245.2
47306	Distal phalanx of finger or thumb, treatment of fracture of, by open reduction	238	60	82.90	199	204	20	60	30	4	4	2	2193.6
45230	Direct or indirect flap or tubed pedicle, delay of=20	25	60	163.45	200	202	30	45	30	5	3	3	2236.5
42872	Eyebrow, elevation of, for parietic states	68	75	176.70	201	205	20	60	20	4	3	3	2040
31305	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	1782	45	336.00	202	200	30	45	30	4	4.5	3	2242.8
45025	Carbon dioxide laser resurfacing of the face or neck for severely disfiguring scarring resulting from trauma, burns o	389	30	130.30	204	195.5	30	30	30	5	4	6	2373
45026	Carbon dioxide laser resurfacing of the face or neck for severely disfiguring scarring resulting from trauma, burns o	842	30	292.60	204	195.5	30	30	30	5	4	6	2373
30190	Angiofibromas, trichoepitheliomas or other severely disfiguring tumours suitable for laser excision as confirme	216	90	292.15	204	209	20	75	30	3	3	2	2027.5
45021	Abrasive therapy, limited to 1 aesthetic area	867	30	130.30	206.5	201	30	30	30	5	4	5	2241
31260	Basal cell carcinoma or squamous cell carcinoma (includin keratocanthoma), removal from nose, eyelid, lip, ear, digit	7901	45	269.50	206.5	206	30	45	30	4.5	3	2.5	2029.65
31290	Basal cell carcinoma or squamous cell carcinoma (includin keratocanthoma), removal from areas of the body not	4073	60	210.00	208	210	30	50	30	4	3	2.5	2019.6
31275	Basal cell carcinoma or squamous cell carcinoma (includin keratocanthoma), removal from face, neck (anterior to the	5004	60	255.50	209.5	214.5	30	50	20	4	3.5	2.5	1956
45512	Scar, of face or neck, more than 3 cm in length, revision of, where undertaken in the operating theatre of a hospital or	1219	60	217.10	209.5	214.5	20	50	30	4	3	3	1956
30370	Inverted nipple, surgical eversion of	173	60	110.85	212.5	212	30	45	30	4	3	3	1990.8
31315	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	2883	45	301.00	212.5	212	30	45	30	4	3	3	1990.8
31330	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	3082	45	273.00	212.5	212	30	45	30	4	3	3	1990.8
30197	Cancer of skin or mucous membrane proven by histopathology or confirmed by specialist opinion, remova	1548	60	323.10	212.5	216	30	50	30	4	3	2	1929.6
31300	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	2453	45	273.00	215.5	207.5	30	40	30	4	4	3	2028
45200	Single stage local flap, where indicated to repair 1 defect, simple and small, excluding flap for male pattern baldnes	14378	45	208.75	215.5	207.5	30	40	30	4	4	3	2028

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Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
31255	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from nose, eyelid, lip, ear, digit	25216	45	189.00	217	217	30	40	30	4.5	3	2.5	1911
31270	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from face, neck (anterior to the	21297	45	220.50	219	219	30	45	30	4	3	2.5	1906.8
45668	Vermilionectomy, by surgical excision	572	60	239.40	219	219	30	45	30	4	3	2.5	1906.8
45669	Vermilionectomy, using carbon dioxide laser excision-ablation	500	60	239.40	219	219	30	45	30	4	3	2.5	1906.8
45665	Lip, eyelid or ear, full thickness wedge excision of, with repair by direct sutures=20	5805	30	239.40	221.5	223	20	45	30	4	3	3	1837.2
45764	Genioplasty being a service associated with a service to which item 45719, 45722, 45725, 45728, 45731, 45734,	12	60	320.10	221.5	237	0	50	0	5	4	4	1545
31310	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	4174	45	238.00	223.5	221	30	40	30	4	3	3	1872
46483	Revision of amputation stump to provide adequate soft tissue cover (Assist.)	106	30	220.90	223.5	222	20	40	30	4	5	2	1864.4
45224	Direct flap repair, small (cross finger or similar), second stage=20	95	45	86.30	225	225	20	35	30	5	3	2.5	1731.5
46494	Ganglion of hand, excision of, not being a service associated with a service to which an item in this Group	362	30	161.45	228	226.5	20	40	30	4	4	2	1718.4
46534	Nail plate injury or deformity, radical excision of nail germinal matrix	161	45	172.85	228	226.5	20	40	30	4	3	3	1718.4
45439	Free grafting (split skin) to 1 defect, including elective dissection, small	2860	45	208.75	228	228	20	40	40	4	3	2	1716
30183	Axillary hyperhidrosis, total excision of sweat gland bearing area	77	90	180.95	228	229	30	60	30	3	2	2	1658.4
45518	Scar, other than on face or neck, more than 7 cms in length, revision of, as an independent procedure, where	847	75	165.70	228	230	20	60	30	3	2.5	2	1645.2
45400	Free grafting (split skin) of a granulating area, small=20	1222	45	150.30	231	224	20	35	45	4	3.5	2	1755.5
45030	Angioma (haemangioma or lymphangioma or both) of skin and subcutaneous tissue (excluding facial muscle or breast)	519	45	94.95	232	233	20	40	20	4	4	2.5	1632.8
45515	Scar, other than on face or neck, not more than 7 cms in length, revision of, as an independent procedure, where	800	75	136.95	233	236	20	60	30	3	2	2	1548.2
46464	Amputation of a supernumerary complete digit	39	45	165.70	234	234	20	40	30	4	3	2	1572.4
30187	Palmar or plantar warts, removal of, by carbon dioxide laser, requiring admission to a hospital or day hospital facility, or	242	60	188.70	235	235	20	50	30	3	3	2	1552
45704	Cleft lip reconstruction using full thickness flap (Abbe or similar), second stage	4	30	220.85	236.5	231	30	40	30	3	3	3	1638
47762	Zygomatic bone, treatment of fracture of, requiring surgical reduction by a temporal, intra-oral or other approach	155	30	175.35	236.5	232	30	30	30	4	3	3	1634.4
30369	Accessory breast tissue, excision of (Assist.)	118	60	196.15	238	238	20	45	20	3	3	3	1484.7
30049	Skin and subcutaneous tissue or mucous membrane, repair of recent wound of, on face or neck, large (more than 7cm	111	75	136.40	239	242	20	60	30	2.5	2.5	1.5	1419.5
30014	Extensive burns, dressing of, under general anaesthesia (not involving grafting)	5	90	114.10	240	246	20	75	20	2.5	2	1	1332.75

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Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
45674	Lip or eyelid reconstruction using full thickness flap (Abbe or similar), second stage=20	100	30	178.15	242	239	30	40	30	3	3	2	1482
45506	Scar, of face or neck, not more than 3 cm in length, revisior of, where undertaken in the operating theatre of a hospital	1890	45	161.45	242	240.5	20	30	30	4	3	3	1480.8
46495	Ganglion or mucous cyst of distal digit, excision of, not being a service associated with a service to which item	994	30	149.15	242	240.5	20	30	30	4	3	3	1480.8
30052	Full thickness laceration of ear, eyelid, nose or lip, repair of, with accurate apposition of each layer of tissue=20 (Assist.)	1557	90	186.50	244	247	20	60	20	2.5	2.5	1.5	1321
31345	Lipoma, excision of, where lesion is subcutaneous and greater than 50mm in diameter, or is sub-fascia	263	45	180.00	245	243	20	45	30	3	2.5	2	1377.9
30023	Wound of soft tissue, deep or extensively contaminated, debridement of, under general anaesthesia or regional or	6956	45	239.40	246	245	20	45	20	3	3	2	1336.7
46498	Ganglion of flexor tendon sheath, excision of, not being a service associated with a service to which item 30106 or	622	30	161.45	247	244	20	30	30	4	3	2	1358.8
31220	Tumours (other than viral verrucae [common warts] and seborrheic keratoses), cysts, ulcers or scars (other than	6343	45	157.50	248	250	20	60	20	2	2	1.5	1112
31230	Tumour (other than viral verrucae [common warts] and seborrheic keratoses), cyst, ulcer or scar (other than a scar	23012	45	143.50	249.5	249	20	35	20	3	3	2	1146.5
31240	Tumour (other than viral verrucae [common warts] and seborrheic keratoses), cyst, ulcer or scar (other than a scar	11691	45	143.50	249.5	251	20	40	20	3	2	2	1105.6
46363	Tendon sheath of hand or wrist, open operation on, for stenosing tenovaginitis=2t	3446	30	154.65	251	248	20	20	30	4	3	2.5	1194.2
31235	Tumour (other than viral verrucae [common warts] and seborrheic keratoses), cyst, ulcer or scar (other than a scar	43047	45	122.50	252	252	20	35	20	3	2.5	2	1084.5
30042	Skin and subcutaneous tissue or mucous membrane, repa of recent wound of, other than on face or neck, large (more	413	75	136.40	253.5	254.5	20	45	20	2.5	2	1.5	1015.25
30068	Foreign body in muscle, tendon or other deep tissue, removal of, as an independent procedure=20 (Assist.	2425	45	203.20	253.5	254.5	20	45	20	2.5	2	1.5	1015.25
30272	Tongue, partial excision of (Assist.)	238	30	217.10	255	253	30	30	20	2.5	2.5	2	1017
30372	Accessory nipple, excision of	69	60	92.80	256	256	20	45	20	2	2	1	841.8
30210	Keloid and other skin lesions, extensive, multiple injections of hydrocortisone or similar preparations where undertaken	510	30	119.65	257.5	258	30	20	20	3	1	1.5	736.4
46384	Z plasty (or similar local flap procedure) when performed in conjunction with operation for Dupuytren's contracture - 1	3807	45	220.90	257.5	259	0	20	0	5	4	4	618
46456	Finger, percutaneous tenotomy of	14	15	71.80	259	257	20	10	20	4	2	3	788
46516	Digital nail of finger or thumb, removal of, in the operating theatre of a hospital or approved day hospital facility	131	15	82.90	260	260	20	10	20	2.5	1	1	420.5
30055	Wounds, dressing of, under general anaesthesia, with or without removal of sutures, not being a service associated	430	30	54.25	261	261	15	20	20	1	1	1	294.7
					34191	34191							
31340	Muscle, bone or cartilage, excision of one or more of, where clinically indicated, performed in association with excision o	1554		57.27						4	4	3	
37423	Penis, lengthening by translocation of corpora (Assist.)	11	165	678.90									

Professional Relativities Study - PRS Formula Development

Attachment 5C.2a
Plastic Surgery - CC1

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC1)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							[G] Pre Service	[H] Intraservice	[I] Post Service	[J] Cognit. skill/ Clinic judg't/ Comm. skills	[K] Techn. skill/ Phys. Effort	[L] Stress due to risk	
45406	Free grafting (split skin) to burns, including excision of burn tissue - involving not more than 3% of total body surface	87	60	331.30	ITEMS NOT RANKED BY CLINICIAN CONSULTANT								
45409	Free grafting (split skin) to burns, including excision of burn tissue - involving 3% or more but less than 6% of total body	17	90	441.70									
45412	Free grafting (split skin) to burns, including excision of burn tissue - involving 6% or more but less than 9% of total body	11	120	607.40									
45415	Free grafting (split skin) to burns, including excision of burn tissue - involving 9% or more but less than 12% of total	8	150	662.55									
45421	Free grafting (split skin) to burns, including excision of burn tissue, on eyelid, nose, lip, neck, hand, thumb, finger or	34	210	298.10									
45424	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving not more tha	5	135	242.95									
45427	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 3% or more bu	1	165	353.40									
45430	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 6% or more bu	4	195	519.05									
45433	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 9% or more bu	1	225	574.20									
45436	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 12% or more o	3	255	640.55									

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judg't/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45767	Hypertelorism, correction of, intra-cranial (Assist.)	1	600	1844.15	1	4	50	360	50	9	9	9	27039.6
45785	Cranial vault reconstruction for oxycephaly, brachycephaly, turricephaly or similar condition - (bilateral fronto-orbital	24	510	1224.80	2	2	50	420	50	9	8	9	29787.2
45776	Orbital dystopia (unilateral), correction of, with total repositioning of 1 orbit, intra-cranial (Assist.)	4	450	1287.40	3	5	50	360	50	9	8	9	26075.6
45754	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort	2	660	1917.55	4	7.5	50	360	50	8	7	8	23071.2
45753	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort	2	600	1599.75	5	7.5	50	360	50	8	7	8	23071.2
45770	Hypertelorism, correction of, sub-cranial (Assist.)	2	300	1412.70	6	10	50	280	50	9	8	8	20354.8
45779	Orbital dystopia (unilateral), correction of, with total repositioning of 1 orbit, extra-cranial (Assist.)	2	195	946.45	7	11	50	240	50	9	8	8	17976.4
45782	Fronto-orbital advancement, unilateral =20 (Assist.)	4	210	723.75	8	9	50	300	50	9	8	8	21544
45503	Micro-arterial or micro-venous graft using microsurgical techniques (Assist.)	48	270	1490.80	9	1	40	480	60	8	9	8	32141.6
45502	Microvascular anastomosis of artery or vein using microsurgical techniques, for reimplantation of limb or digit	862	450	1303.10	10	3	40	420	60	8	8	8	27462.4
45773	Treacher Collins Syndrome, periorbital correction of, with rib and iliac bone grafts (Assist.)	0	370	1287.40	11	6	50	360	50	9	8	7	24147.6
45752	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of	37	730	1590.20	12	13	50	310	50	6	6	6	15884.4
45737	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1	2	550	1301.35	14	15	50	300	50	6	6	6	15456
45740	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of	0	600	1419.65	14	15	50	300	50	6	6	6	15456
45749	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1	18	600	1463.20	14	15	50	300	50	6	6	6	15456
45743	Mandible or maxilla, osteotomies or osteectomies of, involving 3 or more such procedures on the 1 jaw, including	7	330	1159.55	16.5	17.5	50	280	50	6	6	6	14599.2
45746	Mandible or maxilla, osteotomies or osteectomies of, involving 2 such procedures of each jaw, including	8	330	1330.70	16.5	17.5	50	280	50	6	6	6	14599.2
45597	Maxilla, total resection of both maxillae (Assist.)	0	370	885.00	18	12	40	300	60	6	7	6	16276
45722	Mandible or maxilla, bilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	34	285	1015.95	19	20	50	260	40	6	6	6	13482
38468	Sternum and mediastinum, reoperation for infection of, involving muscle advancement flaps or greater omentum	33	240	1083.85	20	19	30	200	90	7	6	8	13641.6
45530	Breast reconstruction (unilateral), using a latissimus dorsi or other large muscle or myocutaneous flap, including repair	198	240	807.25	21	21	40	230	40	7	7	6	13293.8
45788	Glenoid fossa, zygomatic arch and temporal bone, reconstruction of, (Obwegeser technique)=20 (Assist.)	0	210	1210.85	22	23	40	200	40	8	7	7	13081.6
45731	Mandible or maxilla, osteotomies or osteectomies of, involving 3 or more such procedures on the 1 jaw, including	0	285	1029.95	23	22	50	270	40	6	6	5	13172.4
30328	Lymph glands of neck, radical excision of=20 (Assist.)	383	210	723.75	24	24	60	200	60	7	6	6	12441.6

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45596	Maxilla, total resection of=20 (Assist.)	7	240	661.15	25	25	40	200	60	6	7	6	11752
45608	Mandible, hemi-mandibular reconstruction with bone graft, not being a service associated with a service to which item	4	180	607.40	26	26	40	180	60	6	7	7	11379.2
35565	Vaginal reconstruction for congenital absence, gynatresia or urogenital sinus (Assist.)	34	210	502.15	27	28	60	200	60	6	6	5	11092.8
45734	Mandible or maxilla, osteotomies or osteectomies of, involving 2 such procedures of each jaw, including	2	240	1183.00	28	27	50	220	40	6	6	5	11150.4
45533	Breast reconstruction using breast sharing technique (first stage) including breast reduction, transfer of complex skin	2	165	914.20	29	31	40	160	60	7	7	6	10550.8
45436	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 12% or more o	3	255	640.55	30	29	40	240	40	6	6	4	11052.8
45599	Mandible, total resection of both sides, including condylectomies where performed=20 (Assist.)	0	370	687.70	31	30	40	200	60	6	6	5	10592
45791	Absent condyle and ascending ramus in hemifacial microsomia, construction of, not including harvesting o	2	150	654.15	32	34	40	140	40	8	7	7	9942.4
45728	Mandible or maxilla, bilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	7	225	904.70	33	33	50	210	40	6	5	5	10152
45433	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 9% or more bu	1	225	574.20	34	35	40	210	40	6	6	4	9911.6
45686	Cleft lip, bilateral - primary repair, 1 stage, with anterior palate repair (Assist.)	7	165	651.55	35	36	30	160	40	6	6	7	9131.2
45588	Meloplasty, bilateral, not being a service to which item 45587 applies, where it can be demonstrated that surgery	0	180	654.15	36.5	37	30	170	40	6	6	6	9105.6
37423	Penis, lengthening by translocation of corpora (Assist.)	11	165	678.90	36.5	40	30	150	60	7	6	5	8881.2
39315	Nerve trunk, nerve graft to, (cable graft) including harvesting of nerve graft using microsurgical technique:	121	195	756.40	38.5	38	30	180	40	6	7	4	9032
45563	Neurovascular island flap, or free transfer of tissue with vascular or neurovascular pedicle, including repair o	529	150	807.25	38.5	39	40	140	40	7	7	6	9011.6
45421	Free grafting (split skin) to burns, including excision of burn tissue, on eyelid, nose, lip, neck, hand, thumb, finger or	34	210	298.10	40.5	32	40	200	50	6	6	5	10341.6
45430	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 6% or more bu	4	195	519.05	40.5	41	40	180	40	6	6	4	8770.4
45006	Single stage large myocutaneous flap repair to 1 defect, (pectoralis major, latissimus dorsi, or similar large muscle)	149	180	761.95	43	42.5	30	160	50	6	6	5	8473.6
45012	Single stage large muscle flap repair to 1 defect, (pectoralis major, gastrocnemius, gracilis or similar large muscle)=20	140	195	466.25	43	42.5	30	160	50	6	6	5	8473.6
45415	Free grafting (split skin) to burns, including excision of burn tissue - involving 9% or more but less than 12% of total	8	150	662.55	43	45	40	140	60	6	6	5	8165.6
45578	Facial nerve paralysis, muscle transfer for (Assist.)	14	135	612.45	45.5	46	40	130	50	7	6	5	8025.6
45566	Tissue expansion not being a service to which item 45539 or 45542 applies - insertion of tissue expansion unit and al	62	90	786.55	45.5	54	40	80	100	7	6	5	7255.6
46504	Neurovascular island flap, for pulp innervation (Assist.)	14	165	811.85	47.5	44	30	160	40	6	6	5	8223.2
45719	Mandible or maxilla, unilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	19	150	800.60	47.5	47	50	140	40	6	6	5	7915.2

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45644	Rhinoplasty involving autogenous bone or cartilage graft obtained from distant donor site, including obtaining of graft	351	120	939.45	49	48	40	130	40	6	6	6	7652.4
45554	Breast prosthesis, replacement of, following medical complications (such as rupture, migration of prosthetic	1446	135	513.55	50.5	50	40	130	50	6	6	5	7510.8
45215	Direct flap repair, cross leg, first stage=20 (Assist.)	5	135	744.60	50.5	52	40	120	60	6	6	5	7356.8
45593	Orbital cavity, bone or cartilage graft to orbital wall or floor including reduction of prolapsed or entrapped orbital	62	150	416.80	53	49	30	140	30	6	6	6	7560
45575	Facial nerve paralysis, free fascia graft for=20 (Assist.)	23	120	528.85	53	53	40	120	40	7	6	5	7324
45521	Mammoplasty, reduction (unilateral), with or without repositioning of nipple=20 (Assist.)	6521	90	661.15	53	61	40	100	50	7	6	5	6742.2
30253	Parotid gland, superficial lobectomy or removal of tumour from, with exposure of facial nerve (Assist.)	609	135	612.45	55	60	40	130	40	5	6	5	6769
46393	Dupuytren's contracture, fasciectomy for, from 3 or more rays, including dissection of nerves - operation for	83	165	704.15	56	51	20	160	40	5	6	5	7458
45528	Mammoplasty, augmentation, bilateral, not being a service to which item 45524 or 45527 applies, where it can be	0	120	544.55	57.5	58	40	110	40	7	6	5	6896.2
30356	Subcutaneous mastectomy with or without frozen section biopsy (Assist.)	1078	90	403.60	57.5	62	60	90	60	6	6	5	6644.4
45587	Meloplasty for correction of facial asymmetry due to soft tissue abnormality where the meloplasty is limited to 1 side	80	135	654.15	60	56.5	30	120	40	6	6	6	6963.6
45683	Cleft lip, bilateral - primary repair, 1 stage, without anterior palate repair=20 (Assist.)	4	120	552.15	60	56.5	30	120	40	6	6	6	6963.6
45605	Mandible or maxilla, segmental resection of, for tumours or cysts (Assist.)	36	120	431.45	60	59	40	120	40	6	6	5	6856
45500	Microvascular repair using microsurgical techniques, with restoration of continuity of artery or vein of distal extremity	171	150	800.60	62	55	30	140	40	6	6	4	7008.4
45641	Rhinoplasty involving nasal or septal cartilage graft	941	120	795.10	63	65	30	110	40	6	6	6	6535.2
45536	Breast reconstruction using breast sharing technique (second stage) including division of pedicle, inseting of	6	120	336.15	64.5	64	30	120	40	6	6	5	6605.6
45552	Breast prosthesis, removal of, with complete excision of fibrous capsule and replacement of prosthesis (Assist.)	558	105	469.00	64.5	68	40	100	50	6	6	5	6297.6
45680	Cleft lip, unilateral - primary repair, 1 stage, with anterior palate repair (Assist.)	20	135	496.95	67	63	30	130	40	6	5	5	6628
45725	Mandible or maxilla, unilateral osteotomy or osteectomy of, including transposition of nerves and vessels and bone	11	120	709.85	67	66	50	110	40	6	5	5	6348
45035	Angioma (haemangioma or lymphangioma or both) large and deep, involving muscles or nerves, excision of (Assist)	80	75	515.45	67	72	30	90	40	6	7	7	6250.4
47771	Zygomatic bone, treatment of fracture of, requiring surgical reduction and involving internal or external fixation or both	11	90	405.15	71	69	30	120	30	5	6	6	6282
45590	Orbital cavity, reconstruction of a wall or floor, with or without foreign implant=20 (Assist.)	85	120	354.85	71	70.5	30	110	30	6	6	6	6274.8
45707	Cleft palate, primary repair =20 (Assist.)	91	120	574.20	71	70.5	30	110	30	6	6	6	6274.8
45794	Osseo-integration procedure - extra-oral, implantation of titanium fixture	16	120	369.95	71	74	30	100	40	7	5	6	6194.6

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45048	Lymphoedematous tissue or lymphangiectasis, of lower leg and foot, or thigh, or upper arm, or forearm and hand, major	5	90	568.70	71	77	40	90	50	6	6	5	5893.2
46390	Dupuytren's contracture, fasciectomy for, from 2 rays, including dissection of nerves - operation for recurrence ir	108	135	607.55	74	67	20	130	40	5	6	5	6315
39309	Nerve trunk, secondary repair of, using microsurgical techniques (Assist.)	26	135	524.50	75	73	20	125	40	6	6	4	6197.4
47789	Mandible, treatment of fracture of, requiring open reduction and internal fixation involving plate(s) (Assist.)	22	105	527.80	76	80	30	100	40	5	6	6	5709
45647	Face, contour restoration of 1 region, using autogenous bone or cartilage graft (not being a service to which item	154	120	939.45	79	75	30	120	30	6	5	5	6007.2
45710	Cleft palate, secondary repair, closure of fistula using local flaps	28	105	358.90	79	78.5	30	100	30	6	6	6	5846.4
45714	Oro-nasal fistula, plastic closure of, including services to which item 45200, 45203 or 45239 applies (Assist.)	33	120	574.20	79	78.5	30	100	30	6	6	6	5846.4
45042	Arteriovenous malformation, (greater than 3 cms), excision of (Assist.)	21	90	226.40	79	81	40	90	30	6	6	6	5678.4
45527	Mammoplasty, augmentation, (unilateral), following mastectomy=20 (Assist.)	151	90	544.55	79	82	40	80	40	7	6	5	5612.8
46378	Dupuytren's contracture, fasciectomy for, from 3 or more rays, including dissection of nerves - 1 hand (Assist.)	351	150	497.05	82	76	20	140	40	5	5	4	5904
45695	Cleft lip, total revision, including major flap revision, muscle reconstruction and revision of major whistle deformity	34	105	358.90	86.5	83	30	100	30	6	6	5	5546.4
45662	Congenital atresia, reconstruction of external auditory cana (Assist.)	2	105	514.95	86.5	87.5	30	100	40	5	6	5	5399
47786	Maxilla, treatment of fracture of, requiring open reduction and internal fixation involving plate(s) (Assist.)	40	105	527.80	86.5	87.5	30	100	40	5	6	5	5399
45611	Mandible, condylectomy (Assist.)	1	105	347.95	86.5	90	30	90	40	6	6	5	5392.4
45638	Rhinoplasty, total, including correction of all bony and cartilaginous elements of the external nosi	3748	90	744.60	86.5	90	30	90	40	6	6	5	5392.4
50396	Hand, congenital abnormalities or duplication of digits, amputation or splitting of phalanx or phalanges, with	18	120	341.05	86.5	90	30	90	40	6	6	5	5392.4
45524	Mammoplasty, augmentation, for significant breast asymmetry where the augmentation is limited to 1 breast	113	90	544.55	86.5	92	40	80	40	7	5	5	5340.8
45539	Breast reconstruction (unilateral), following mastectomy, using tissue expansion - insertion of tissue expansion un	232	75	786.55	86.5	102	30	60	80	6	5	5	4926.8
45045	Arteriovenous malformation on eyelid, nose, lip, ear, neck, hand, thumb, finger or genitals, excision o	57	90	226.40	92	85.5	30	90	30	6	6	6	5418
45713	Cleft palate, secondary repair, lengthening procedure=20 (Assist.)	8	90	408.65	92	85.5	30	90	30	6	6	6	5418
45716	Velo-pharyngeal incompetence, pharyngeal flap for, or pharyngoplasty for	76	90	574.20	92	93	30	80	40	6	6	6	5250
38458	Pectus excavatum, repair of, with implantation of subcutaneous prosthesis (Assist.)	4	165	559.80	94	84	40	150	30	4	4	4	5499.2
46387	Dupuytren's contracture, fasciectomy for, from 1 ray, including dissection of nerves - operation for recurrence ir	163	105	455.60	97	94	20	100	40	5	6	5	5172
45018	Dermis, dermofat or fascia graft (excluding transfer of fat by injection) (Assist.)	556	90	347.85	97	96.5	30	90	40	6	5	5	5106.4

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequen cy (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45677	Cleft lip, unilateral - primary repair, 1 stage, without anterior palate repair (Assist.)	40	90	397.55	97	96.5	30	90	40	6	5	5	5106.4
47780	Maxilla, treatment of fracture of, requiring open reduction and internal fixation not involving plate(s) (Assist.)	5	90	415.80	97	100.5	30	90	40	5	6	5	5018
47783	Mandible, treatment of fracture of, requiring open reduction and internal fixation not involving plate(s) (Assist.)	0	90	415.80	97	100.5	30	90	40	5	6	5	5018
45227	Indirect flap or tubed pedicle, formation of=20 (Assist.)	26	90	327.10	100.5	98.5	40	90	40	6	5	4	5050.8
45409	Free grafting (split skin) to burns, including excision of burn tissue - involving 3% or more but less than 6% of total body	17	90	441.70	100.5	98.5	40	90	40	6	5	4	5050.8
45033	Angioma (haemangioma or lymphangioma or both), large or involving deeper tissue including facial muscle or breast	224	75	176.70	102	106	30	70	40	6	6	6	4821.6
39318	Cutaneous nerve (including digital nerve), nerve graft to, using microsurgical techniques (Assist.)	43	135	469.35	103	95	20	120	35	5	6	3	5134.5
45209	Direct flap repair (cross arm, abdominal or similar), first stage (Assist.)	102	105	347.95	105	107	30	90	40	6	5	4	4820.4
47768	Zygomatic bone, treatment of fracture of, requiring surgical reduction and involving internal or external fixation or both	36	75	352.60	105	108	30	90	30	5	6	5	4791
45585	Liposuction (suction assisted lipolysis) to 1 regional area, not being a service to which item 45584 applies, where it	0	120	463.80	105	112	40	80	40	6	5	4	4694.4
46375	Dupuytren's contracture, fasciectomy for, from 2 rays, including dissection of nerves - 1 hand (Assist.)	614	120	372.80	108.5	103	20	110	40	5	5	4	4905
37405	Penis, complete or radical amputation of=20 (Assist.)	27	120	678.90	108.5	104.5	30	100	40	6	4	4	4866.8
45701	Cleft lip reconstruction using full thickness flap (Abbe or similar), first stage=20 (Assist.)	5	90	607.40	108.5	104.5	30	100	40	6	5	3	4866.8
45427	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving 3% or more bu	1	165	353.40	108.5	109	40	90	40	6	5	3	4754.8
45650	Rhinoplasty, secondary revision of=20	211	75	108.55	111	115	30	60	40	6	6	6	4393.2
47753	Maxilla, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or external fixation (Assist.)	6	135	298.60	112.5	110.5	30	120	40	5	4	3	4729
47756	Mandible, treatment of fracture of, requiring splinting, wiring of teeth, circumosseous fixation or external fixation (Assist.)	19	135	298.60	112.5	110.5	30	120	40	5	4	3	4729
30177	Lipectomy - radical abdominoplasty (Pitanguy type or similar) with excision of skin and subcutaneous tissue	1827	150	723.75	114	114	50	140	60	3	3	3	4431
46429	Flexor tendon of hand or wrist, secondary repair of, proximal to A1 pulley, each tendon (Assist.)	34	75	303.75	115.5	116.5	30	70	40	6	6	4	4345.6
46432	Flexor tendon of hand, primary repair of, distal to A1 pulley, each tendon (Assist.)	400	75	331.40	115.5	116.5	20	70	50	6	6	4	4345.6
39306	Nerve trunk, primary repair of, using microsurgical techniques (Assist.)	83	120	496.95	117.5	113	20	110	40	5	5	3	4581
46510	Macroductyly, surgical reduction of enlarged elements - each digit (Assist.)	6	60	257.70	117.5	123	30	60	40	6	6	5	4179.2
30255	Submandibular ducts, removal of, for surgical control of drooling (Assist.)	2	150	815.50	122	119.5	40	90	20	5	5	4	4239
46372	Dupuytren's contracture, fasciectomy for, from 1 ray, including dissection of nerves - 1 hand (Assist.)	902	105	314.20	122	119.5	20	90	40	5	5	4	4239

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45203	Single stage local flap, where indicated to repair 1 defect, complicated or large, excluding flap for male pattern	8397	90	298.10	122	121.5	30	80	30	6	5	4	4233.6
45233	Indirect flap or tubed pedicle, preparation of intermediate or final site and attachment to the site=20 (Assist.)	34	90	347.95	122	121.5	30	80	30	6	5	4	4233.6
45620	Lower eyelid, reduction of, for herniation of orbital fat in exophthalmos, facial nerve palsy or post-traumatic scarring.	155	60	239.40	122	126.5	30	70	40	5	5	5	4018
45758	Temporo-mandibular joint, arthroplasty (Assist.)	0	75	483.20	122	126.5	30	70	40	5	6	4	4018
45555	Silicone breast prosthesis, removal of and replacement with prosthesis other than silicone gel prosthesis (Assist.)	5	120	469.00	122	128	40	60	40	6	5	4	3981.6
45445	Free grafting (split skin) as inlay graft to 1 defect including elective dissection using a mould (including insertion of an	1333	105	408.65	126.5	118	20	100	40	5	4	4	4272
45542	Breast reconstruction (unilateral), following mastectomy, using tissue expansion - removal of tissue expansion un	162	75	450.40	126.5	129	30	60	40	6	5	5	3965.2
45671	Lip or eyelid reconstruction using full thickness flap (Abbe or similar), first stage=20 (Assist.)	149	105	612.45	128	124	30	100	40	5	4	3	4159
46414	Artificial tendon prosthesis, insertion of in preparation for tendon grafting (Assist.)	37	90	386.50	130	125	20	90	30	5	5	4	4032
46417	Tendon transfer for restoration of hand function, each transfer (Assist.)	579	75	358.95	130	135	30	70	40	6	5	3	3869.6
46492	Contracture of digits of hand, flexor or extensor, correction of, involving tissues deeper than skin and subcutaneous	128	75	265.10	130	137	20	70	50	5	5	4	3780
45009	Single stage local muscle flap repair to 1 defect, simple and small (Assist.)	76	105	278.35	132	130	30	90	30	5	4	4	3963
45051	Contour reconstruction for pathological deformity, insertion of foreign implant (non biological but excluding injection o	308	90	347.95	134.5	132	30	70	30	6	4	5	3877.2
47765	Zygomatic bone, treatment of fracture of, requiring surgical reduction and involving internal or external fixation at 1 site	27	60	287.90	134.5	136	30	70	30	5	5	5	3801
45551	Breast prosthesis, removal of, with complete excision of fibrous capsule (Assist.)	585	60	325.75	134.5	139	30	60	40	6	5	4	3751.2
45424	Free grafting (xenograft or homograft split skin) to burns including excision of burnt tissue - involving not more tha	5	135	242.95	134.5	140	40	60	50	6	4	3	3744
45761	Genioplasty, including transposition of nerves and bone grafts taken from the site (Assist.)	41	120	549.70	139	131	30	100	30	4	4	4	3897.6
45519	Extensive burn scars of skin (more than 1 percent of body surface area), excision of, for correction of scar contracture	10	90	315.00	139	133.5	30	90	40	5	4	3	3874
45656	Composite graft (chondro-cutaneous or chondro-mucosal) to nose, ear or eyelid=20 (Assist.)	276	105	368.80	139	133.5	30	90	40	5	3	4	3874
45698	Cleft lip, primary columella lengthening procedure, bilateral	1	75	336.80	139	141	30	60	30	6	5	5	3724.8
45020	Full face chemical peel for severe chloasma or melasma refractory to all other treatments, where it can be	0	45	291.25	139	155	30	40	50	5	4	7	3340
39303	Cutaneous nerve (including digital nerve), secondary repair of, using microsurgical techniques (Assist.)	116	105	342.30	145	138	20	90	30	5	6	2	3766
45212	Direct flap repair (cross arm, abdominal or similar), second stage	83	75	172.60	145	142	30	70	30	6	4	4	3649.2
45755	Temporo-mandibular meniscectomy (Assist.)	0	75	270.00	145	144.5	20	70	40	5	5	4	3573

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
46411	Flexor tendon pulley, reconstruction of, by graft (Assist.)	40	75	298.20	145	144.5	20	70	40	5	5	4	3573
50106	Joint, stabilisation of, involving 1 or more of: repair of capsule, repair of ligament or internal fixation, not being a	1380	45	345.60	145	150	30	60	40	5	5	4	3447
45652	Rhinophyma, carbon dioxide laser excision-ablation of	70	75	261.65	145	156	30	60	50	4	5	4	3326.4
42506	Eye, enucleation of, with or without sphere implant (Assist.)	52	60	353.40	145	158	40	50	40	5	5	4	3321
45206	Single stage local flap where indicated to repair 1 defect, on eyelid, nose, lip, ear, neck, hand, thumb, finger or genital	13869	90	281.60	150.5	146	30	60	30	6	5	4	3520.8
47774	Maxilla, treatment of fracture of, requiring open operation (Assist.)	7	60	319.90	150.5	151.5	30	60	30	5	5	5	3444
47777	Mandible, treatment of fracture of, requiring open reduction (Assist.)	2	60	319.90	150.5	151.5	30	60	30	5	5	5	3444
45019	Fullface chemical peel for severely sun-damaged skin, where it can be demonstrated that the damage affects 75%	0	45	291.25	150.5	164	30	40	50	5	4	6	3164
45003	Single stage local myocutaneous flap repair to 1 defect, simple and smal	667	105	441.70	153.5	143	30	100	30	4	4	3	3597.6
47467	Sternum, treatment of fracture of, by open reduction	16	90	165.95	153.5	147	30	90	40	4	3	4	3499.6
45412	Free grafting (split skin) to burns, including excision of burn tissue - involving 6% or more but less than 9% of total body	11	120	607.40	155	181	40	12	50	6	6	5	2738.88
46477	Amputation of 5 digits, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover	2	90	662.70	156	149	30	100	40	4	4	2	3451.2
46489	Nail bed, secondary exploration and accurate repair of nail bed deformity using magnification, undertaken in the	53	90	193.30	159	148	20	80	30	5	5	3	3457
45632	Rhinoplasty, correction of lateral or alar cartilages =20	630	75	375.80	159	154	30	70	30	5	4	4	3345
45406	Free grafting (split skin) to burns, including excision of burn tissue - involving not more than 3% of total body surface	87	60	331.30	159	157	30	60	40	6	4	3	3323.2
45218	Direct flap repair, cross leg, second stage=20 (Assist.)	5	90	334.00	159	161.5	30	60	40	5	4	4	3233
45584	Liposuction (suction assisted lipolysis) to 1 regional area (thigh, buttock, or similar), for treatment of post-traumatic	145	120	463.80	159	161.5	30	60	40	5	4	4	3233
46402	Phalanx or metacarpal, bone grafting of, for pseudarthrosis (non-union), including obtaining of graft material (Assist.)	15	75	380.20	163.5	153	30	80	30	5	4	3	3402
45545	Nipple or areola or both, reconstruction of by any technique=20 (Assist.)	237	75	457.15	163.5	159.5	20	60	40	5	5	4	3240
45659	Lop ear, bat ear or similar deformity, correction of	3339	60	382.70	163.5	159.5	30	60	30	5	5	4	3240
45653	Rhinophyma, shaving of=20	65	75	261.65	163.5	165	30	60	50	4	4	4	3102.4
46474	Amputation of 4 digits, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover	2	75	538.45	166	163	30	90	40	4	4	2	3213.6
30174	Lipectomy - subumbilical excision with undermining of skin edges and strengthening of musculo-aponeurotic wal	215	105	508.00	169	166	45	100	50	3	3	2	3043.9
45635	Rhinoplasty, correction of bony vault only	385	75	431.45	169	168	30	60	30	5	4	4	3036

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45689	Cleft lip, lip adhesion procedure, unilateral or bilateral (Assist.)	1	75	192.15	169	168	30	60	30	5	4	4	3036
46426	Flexor tendon of hand or wrist, primary repair of, proximal to A1 pulley, each tendon (Assist.)	367	60	248.50	169	168	20	60	40	5	5	3	3036
45403	Free grafting (split skin) of a granulating area, extensive=20 (Assist.)	625	60	299.25	169	171	30	60	40	5	4	3	3019
42590	Canthoplasty, medial or lateral (Assist.)	1008	75	248.45	172.5	170	30	60	20	5	5	4	3033
45039	Arteriovenous malformation (3 cms or less) of superficial tissue, excision of=20	24	60	176.70	172.5	172	30	50	30	6	4	4	2984.4
45026	Carbon dioxide laser resurfacing of the face or neck for severely disfiguring scarring resulting from trauma, burns or	842	30	292.60	174	183	30	30	30	6	5	6	2715.6
46471	Amputation of 3 digits, proximal to nail bed, involving section of bone or joint and requiring soft tissue cover	6	60	414.20	175	173	30	80	40	4	4	2	2976
39300	Cutaneous nerve (including digital nerve), primary repair of, using microsurgical techniques (Assist.)	691	90	259.55	177	174	20	70	30	5	5	2	2930
34106	Artery or vein (including brachial, radial, ulnar or tibial), ligation of, by elective operation, or exploration of, not being	158	75	214.25	177	179.5	30	60	30	4	4	4	2755.2
47741	Nasal bones, treatment of fracture of, by open reduction involving osteotomies (Assist.)	62	75	352.60	177	179.5	30	60	30	4	4	4	2755.2
45442	Free grafting (split skin) to 1 defect, including elective dissection, extensive (Assist.)	1668	60	430.65	180.5	175.5	20	60	30	5	4	4	2839
53225	Arthrocentesis, irrigation of temporomandibular joint after insertion of 2 cannuli into the appropriate joint space(s)	195	60	213.25	180.5	175.5	20	60	30	5	4	4	2839
46503	Recurrent ganglion of volar wrist joint, excision of, not being a service associated with a service to which item 30106 or	83	75	277.85	180.5	178	30	70	30	4	4	3	2812.8
45617	Upper eyelid, reduction of, for skin redundancy obscuring vision, herniation of orbital fat in exophthalmos, facial nerve	3035	45	172.60	180.5	182	30	50	30	5	4	4	2727
45676	Macrostomia, operation for (Assist.)	1	120	422.40	183	177	30	80	30	4	3	3	2822.4
45015	Muscle or myocutaneous flap, delay of	8	75	220.85	186	184	30	60	20	6	4	2	2708.4
45236	Indirect flap or tubed pedicle, spreading of pedicle, as a separate procedure	27	75	272.75	186	185	20	60	30	5	4	3	2645
45692	Cleft lip, partial revision, including minor flap revision alignment and adjustment, including revision of minc	50	75	220.85	186	186	30	60	30	5	4	2	2628
45221	Direct flap repair, small (cross finger or similar), first stage=20	96	45	192.05	186	187.5	30	50	30	5	4	3	2547
46339	Extensor tendons or flexor tendons of hand or wrist, synovectomy of (Assist.)	929	45	342.40	186	187.5	20	50	40	5	4	3	2547
41729	Dermoid of nose, excision of, with intranasal extension (Assist.)	15	60	417.55	190.5	190	30	50	20	5	4	4	2530
45000	Single stage local muscle flap repair, on eyelid, nose, lip, neck, hand, thumb, finger or genital	336	45	397.55	190.5	190	30	50	20	5	5	3	2530
45448	Free grafting (split skin) to 1 defect, including elective dissection on eyelid, nose, lip, ear, neck, hand, thumb,	900	60	276.10	190.5	190	20	50	30	5	4	4	2530
45024	Abrasive therapy to more than 1 aesthetic area	965	45	292.60	190.5	193	30	40	30	5	3	5	2418

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequen- cy (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45025	Carbon dioxide laser resurfacing of the face or neck for severely disfiguring scarring resulting from trauma, burns or	389	30	130.30	193	199	30	20	30	6	5	5	2203.2
45230	Direct or indirect flap or tubed pedicle, delay of=20	25	60	163.45	194.5	192	30	60	20	5	3	3	2451
46420	Extensor tendon of hand or wrist, primary repair of, each tendon=20	947	60	150.20	194.5	194	20	50	40	5	3	3	2367
30190	Angiofibromas, trichoepitheliomas or other severely disfiguring tumours suitable for laser excision as confirme	216	90	292.15	197	195	20	80	30	3	3	3	2364.6
45451	Free grafting (full thickness) to 1 defect, excluding grafts for male pattern baldness (Assist.)	12419	45	347.95	197	198	20	40	30	5	4	4	2221
45021	Abrasive therapy, limited to 1 aesthetic area	867	30	130.30	197	206	30	30	30	5	3	5	2109
31250	Giant hairy or compound naevus, excision of an area at least 1 percent of body surface where the specimen is sent	139	90	315.00	199	196	30	80	30	4	2	2	2318.4
42872	Eyebrow, elevation of, for paretic states	68	75	176.70	203.5	197	20	60	20	4	4	3	2224
45512	Scar, of face or neck, more than 3 cm in length, revision of, where undertaken in the operating theatre of a hospital or	1219	60	217.10	203.5	200.5	20	60	30	4	3	3	2193.6
46486	Nail bed, accurate reconstruction of nail bed laceration using magnification, undertaken in the operating theatre of	331	75	165.70	203.5	200.5	20	60	30	4	4	2	2193.6
30197	Cancer of skin or mucous membrane proven by histopathology or confirmed by specialist opinion, remova	1548	60	323.10	203.5	202	30	50	30	5	3	2	2187
31320	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	1750	60	336.00	203.5	204.5	30	50	30	4	4	2	2109.6
31335	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	2004	60	315.00	203.5	204.5	30	50	30	4	4	2	2109.6
45548	Breast prosthesis, removal of, as an independent procedure	180	45	203.20	203.5	207	30	40	30	5	3	3	2106
31305	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	1782	45	336.00	203.5	209	30	40	30	4	4	3	2028
30171	Lipectomy - wedge excision of skin or fat (not being a service to which item 30165 applies) - 2 or more excisions	438	120	508.00	208	203	45	120	45	2	2	1	2116.8
45675	Macrocheilia or macroglossia, operation for (Assist.)	3	165	354.85	209	233	30	60	40	0	4	4	1712
30370	Inverted nipple, surgical eversion of	173	60	110.85	210	216	30	40	30	4	3	3	1872
31350	Benign tumour of soft tissue, removal of by surgical excision, where specimen is sent for histological	146	60	370.00	214	211.5	30	50	30	4	3	2	1929.6
45669	Vermilionectomy, using carbon dioxide laser excision-ablation	500	60	239.40	214	211.5	20	50	40	4	3	2	1929.6
45200	Single stage local flap, where indicated to repair 1 defect, simple and small, excluding flap for male pattern baldnes	14378	45	208.75	214	214	30	40	20	5	3	3	1929
45797	Osseo-integration procedure, fixation of transcutaneous abutment	23	60	136.95	214	214	20	40	30	5	3	3	1929
46483	Revision of amputation stump to provide adequate soft tissue cover (Assist.)	106	30	220.90	214	214	20	40	30	5	4	2	1929
31260	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from nose, eyelid, lip, ear, digit	7901	45	269.50	214	217	30	40	20	4	4	3	1864.4

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
47762	Zygomatic bone, treatment of fracture of, requiring surgical reduction by a temporal, intra-oral or other approach	155	30	175.35	214	223	30	30	30	4	3	4	1766.4
31225	Tumours (other than viral verrucae [common warts] and seborrheic keratoses), cysts, ulcers or scars (other than	888	135	280.00	218.5	208	20	90	30	3	3	1	2046.8
30183	Axillary hyperhidrosis, total excision of sweat gland bearing area	77	90	180.95	218.5	210	30	80	30	3	2	2	1990.8
45665	Lip, eyelid or ear, full thickness wedge excision of, with repair by direct sutures=20	5805	30	239.40	226.5	218	20	50	20	4	3	3	1802.4
31275	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from face, neck (anterior to the	5004	60	255.50	226.5	220.5	20	50	30	4	3	2	1786
31290	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from areas of the body not	4073	60	210.00	226.5	220.5	20	50	30	4	3	2	1786
45668	Vermilionectomy, by surgical excision	572	60	239.40	226.5	220.5	20	50	30	4	3	2	1786
47306	Distal phalanx of finger or thumb, treatment of fracture of, by open reduction	238	60	82.90	226.5	220.5	20	50	30	4	3	2	1786
30165	Lipectomy - transverse wedge excision of abdominal apron=20 (Assist.)	240	75	334.00	226.5	224.5	45	90	45	2	2	1	1760.4
30168	Lipectomy - wedge excision of skin or fat (not being a service to which item 30165 applies) - 1 excision (Assist.)	627	90	334.00	226.5	224.5	45	90	45	2	2	1	1760.4
45439	Free grafting (split skin) to 1 defect, including elective dissection, small	2860	45	208.75	226.5	226.5	20	40	30	4	3	3	1718.4
45506	Scar, of face or neck, not more than 3 cm in length, revisor of, where undertaken in the operating theatre of a hospital	1890	45	161.45	226.5	226.5	20	40	30	4	3	3	1718.4
31300	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	2453	45	273.00	226.5	230	30	40	30	4	3	2	1716
31310	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	4174	45	238.00	226.5	230	30	40	30	4	3	2	1716
31315	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	2883	45	301.00	226.5	230	30	40	30	4	3	2	1716
31330	Malignant melanoma, appendageal carcinoma, malignant fibrous tumour of skin, merkel cell carcinoma of skin or	3082	45	273.00	226.5	230	30	40	30	4	3	2	1716
45400	Free grafting (split skin) of a granulating area, small=20	1222	45	150.30	226.5	230	30	40	30	4	3	2	1716
31295	Basal cell carcinoma or squamous cell carcinoma, residual or recurrent (where lesion treated by previous surgery,	796	45	250.00	234	236	20	40	30	4	3	2	1572.4
46363	Tendon sheath of hand or wrist, open operation on, for stenosing tenovaginitis=2c	3446	30	154.65	236.5	235	20	50	30	4	2	2	1616
45030	Angioma (haemangioma or lymphangioma or both) of skin and subcutaneous tissue (excluding facial muscle or breast	519	45	94.95	236.5	237	20	40	20	4	4	2	1564.8
30187	Palmar or plantar warts, removal of, by carbon dioxide laser, requiring admission to a hospital or day hospital facility, or	242	60	188.70	236.5	238	20	50	30	3	3	2	1552
30023	Wound of soft tissue, deep or extensively contaminated, debridement of, under general anaesthesia or regional or	6956	45	239.40	236.5	240	30	40	30	3	3	2	1482
46495	Ganglion or mucous cyst of distal digit, excision of, not being a service associated with a service to which item	994	30	149.15	239	241.5	20	30	20	4	4	3	1439.2
46498	Ganglion of flexor tendon sheath, excision of, not being a service associated with a service to which item 30106 or	622	30	161.45	240	241.5	20	30	20	4	4	3	1439.2

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequen- cy (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
45572	Intra-operative tissue expansion performed during an operation when combined with a service to which another	19	90	214.25	241		10	40		6	5	4	
45581	Facial nerve palsy, excision of tissue for	36	60	203.20	244.5	239	20	50	20	4	2	2	1482.4
31270	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from face, neck (anterior to the	21297	45	220.50	244.5	244	20	40	20	4	3	2	1428.8
45224	Direct flap repair, small (cross finger or similar), second stage=20	95	45	86.30	244.5	244	20	40	20	4	3	2	1428.8
45239	Direct, indirect or local flap, revision of=20	373	60	192.05	244.5	244	20	40	20	4	3	2	1428.8
31255	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from nose, eyelid, lip, ear, digit	25216	45	189.00	244.5	246	30	40	20	4	2	2	1426.4
46534	Nail plate injury or deformity, radical excision of nail germinal matrix	161	45	172.85	244.5	248	20	40	30	3	3	2	1361.8
30369	Accessory breast tissue, excision of (Assist.)	118	60	196.15	248	249	15	40	30	3	3	2	1301.7
45518	Scar, other than on face or neck, more than 7 cms in length, revision of, as an independent procedure, where	847	75	165.70	249	247	15	60	20	3	2	2	1382.9
31345	Lipoma, excision of, where lesion is subcutaneous and greater than 50mm in diameter, or is sub-fascia	263	45	180.00	251	250.5	20	40	20	3	3	2	1241.6
46464	Amputation of a supernumerary complete digit	39	45	165.70	251	250.5	20	40	20	3	3	2	1241.6
46384	Z plasty (or similar local flap procedure) when performed in conjunction with operation for Dupuytren's contracture - 1	3807	45	220.90	251	256	0	30	0	6	4	5	1069.2
46494	Ganglion of hand, excision of, not being a service associated with a service to which an item in this Group	362	30	161.45	253	252	20	30	20	4	3	2	1215.2
31240	Tumour (other than viral verrucae [common warts] and seborrheic keratoses), cyst, ulcer or scar (other than a scar	11691	45	143.50	254	254	20	40	20	3	2	2	1105.6
45674	Lip or eyelid reconstruction using full thickness flap (Abbe or similar), second stage=20	100	30	178.15	255.5	258.5	20	30	30	3	2	2	1049.6
45704	Cleft lip reconstruction using full thickness flap (Abbe or similar), second stage	4	30	220.85	255.5	258.5	20	30	30	3	2	2	1049.6
30049	Skin and subcutaneous tissue or mucous membrane, repair of recent wound of, on face or neck, large (more than 7cm	111	75	136.40	257	255	20	60	30	2	2	1	1096.8
45515	Scar, other than on face or neck, not more than 7 cms in length, revision of, as an independent procedure, where	800	75	136.95	258	257	15	40	20	3	2	2	1050.5
31230	Tumour (other than viral verrucae [common warts] and seborrheic keratoses), cyst, ulcer or scar (other than a scar	23012	45	143.50	259	262	20	30	15	3	3	2	991.3
30014	Extensive burns, dressing of, under general anaesthesia (not involving grafting)	5	90	114.10	260.5	260.5	20	60	20	2	2	1	1020
30052	Full thickness laceration of ear, eyelid, nose or lip, repair of, with accurate apposition of each layer of tissue=20 (Assist.)	1557	90	186.50	260.5	260.5	20	60	20	2	2	1	1020
30272	Tongue, partial excision of (Assist.)	238	30	217.10	262	264	30	20	20	3	2	2	883.4
45764	Genioplasty being a service associated with a service to which item 45719, 45722, 45725, 45728, 45731, 45734,	12	60	320.10	263			40		4	4	4	
31235	Tumour (other than viral verrucae [common warts] and seborrheic keratoses), cyst, ulcer or scar (other than a scar	43047	45	122.50	264	263	20	30	15	3	2	2	884.3

Professional Relativities Study - PRS Formula Development

Attachment 5C.2b
Plastic Surgery - CC2

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC2)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Cognit. skill/ Clinical judgt/ Commun. skills	Techn. skill/ Phys. Effort	Stress due to risk	
31340	Muscle, bone or cartilage, excision of one or more of, where clinically indicated, performed in association with excision o	1554		57.27	265	266	10	20	10	4	4	3	850.4
31220	Tumours (other than viral verrucae [common warts] and seborrheic keratoses), cysts, ulcers or scars (other than	6343	45	157.50	266	265	20	50	15	2	2	1	862.8
46456	Finger, percutaneous tenotomy of	14	15	71.80	267	268	20	10	20	4	2	2	724
30372	Accessory nipple, excision of	69	60	92.80	268	267	15	40	20	2	2	1	744
30210	Keloid and other skin lesions, extensive, multiple injections of hydrocortisone or similar preparations where undertaken	510	30	119.65	269	270	30	15	20	3	1	1	628.3
30042	Skin and subcutaneous tissue or mucous membrane, repair of recent wound of, other than on face or neck, large (more	413	75	136.40	270.5	269	20	40	20	2	1	1	646.4
30068	Foreign body in muscle, tendon or other deep tissue, removal of, as an independent procedure=20 (Assist.	2425	45	203.20	270.5	271	20	40	20	1	2	1	595.2
46516	Digital nail of finger or thumb, removal of, in the operating theatre of a hospital or approved day hospital facility	131	15	82.90	272	272	20	10	20	3	1	1	479
30055	Wounds, dressing of, under general anaesthesia, with or without removal of sutures, not being a service associated	430	30	54.25	273	273	15	20	15	1	1	1	273

Professional Relativities Study - PRS Formula Development

Attachment 5C.3
Gastroenterology

MBS Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	
30491	Bile duct, endoscopic stenting of (including endoscopy and dilatation)	832	90	407.75	1	1	30	65	240	10	10	10	4157.5
30485	Endoscopic sphincterotomy with or without extraction of stones from common bile duct	2097	45	413.60	2	2.5	30	60	240	10	10	10	3995
30494	Endoscopic biliary dilatation	92	90	308.70	3	2.5	30	60	240	10	10	10	3995
30493	Biliary manometry	53	60	244.65	4	4	30	60	240	9.5	9.5	10	3825.25
30490	Oesophageal prosthesis, insertion of, including endoscopy and dilatation	130	60	386.50	5	5	15	60	240	9	9	10	3621.75
32093	Fibreoptic colonoscopy - examination of colon beyond the hepatic flexure with removal of 1 or more polyps	41664	60	344.45	6	7.5	10	60	120	9	9	9	3280.5
32094	Endoscopic dilatation of colorectal strictures including colonoscopy	185	60	405.15	7	7.5	10	60	120	9	9	9	3280.5
30484	Endoscopic retrograde cholangio-pancreatography	3235	45	267.95	8	10	30	45	240	9	9	10	3201.75
30479	Endoscopic laser therapy for neoplasia and benign vascular lesions or strictures of the gastrointestinal tract	237	90	349.55	9	9	10	60	180	8	9	9	3218.5
32090	Fibreoptic colonoscopy - examination of colon beyond the hepatic flexure with or without biopsy	135885	45	245.45	10	14	10	45	120	9	9	8	2796.75
13506	Gastro-oesophageal balloon intubation, minnesota, sengstaken-blakemore or similar, for control of bleeding from gastric	18		135.45	11	6	30	60	240	9	8	10	3513
30476	Oesophagoscopy (not being a service to which item 41816 or 41822 applies), gastroscopy, duodenoscopy or panendoscopy	1056	30	180.35	12	12.5	30	45	180	9	7	10	2849.25
30478	Oesophagoscopy (not being a service to which item 41816, 41822 or 41825 applies), gastroscopy, duodenoscopy or	2220	30	180.35	13	12.5	30	45	180	9	7	10	2849.25
41831	Oesophagus, endoscopic pneumatic dilatation of (Assist.)	205	45	262.15	14	17	30	30	240	9	9	10	2748
41819	Oesophageal and anastomic stricture, endoscopic dilatation of	6528	30	256.30	15	15.5	10	45	180	8	9	9	2794.75
30475	Endoscopy with balloon dilatation of gastric or gastroduodenal stricture	312	45	235.10	16	15.5	10	45	180	8	9	9	2794.75
32087	Flexible fibreoptic sigmoidoscopy or fibreoptic colonoscopy up to the hepatic flexure with removal of 1 or more polyps - not	1604	45	150.30	17	11	10	60	120	8	8	8	2916
30569	Endoscopic examination of small bowel with flexible endoscope passed at laparotomy, with or without biopsies (Assist.)	13	45	271.90	18	18	60	60	15	8	6	5	2438.5
30481	Percutaneous endoscopic gastrostomy (initial procedure)	524	90	262.15	19	19	15	30	180	8	8	8	2266
30482	Percutaneous endoscopic gastrostomy (repeat procedure)	146	90	186.40	20	20	15	30	180	7	7	7	1982.75
30473	Oesophagoscopy (not being a service to which item 41816 or 41822 applies), gastroscopy, duodenoscopy or panendoscopy	195862	15	130.05	21	23	10	15	120	7	6	5	1446.5

Professional Relativities Study - PRS Formula Development

Attachment 5C.3
Gastroenterology

MBS Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	
32084	Flexible fiberoptic sigmoidoscopy or fiberoptic colonoscopy up to the hepatic flexure, with or without biopsy	21230	30	81.75	22	21	10	15	15	8	9	9	1576
30409	Liver biopsy, percutaneous	1662	30	128.15	23	22	30	15	240	6	5	9	1478.25
41832	Oesophagus, balloon dilatation of, using interventional imaging techniques	0	30	167.75	24	25	10	15	120	5	7	7	1223.75
32095	Endoscopic examination of small bowel with flexible endoscope passed by stoma, with or without biopsies	60	45	93.80	25	24	10	15	120	6	5	5	1243.25
11800	Oesophageal motility test, manometric	3483		128.15	26	26	15	15	15	5	3	1	853.75
30487	Small bowel intubation with biopsy	3642	30	132.85	27	27	5	45	5	3	3	1	767.25
32072	Sigmoidoscopic examination (with rigid sigmoidoscope), with or without biopsy	80917		35.15	28	30	5	5	5	3	4	2	471
30483	Gastrostomy button, non-endoscopic insertion of, or non-endoscopic replacement of	53	60	130.00	29	28	5	15	30	3	3	3	583.5
11810	Clinical assessment of gastro-oesophageal reflux disease involving 24 hour pH monitoring, including analysis,	3391		128.15	30	29	15	15	15	3	3	1	549.75
41828	Oesophageal stricture, dilatation of, without oesophagoscopy	475	30	38.30	31	32	5	10	15	2	3	5	396.5
30488	Small bowel intubation - as an independent procedure	1657	30	66.10	32	31	5	30	5	2	2	1	444
12533	Carbon-labelled urea breath test using oral C-13 or C-14 urea, including the measurement of exhaled 13CO2 or 14CO2,	44841		62.10	33	33	5	0	5	1	1	1	139.5
					561	561							
11706	Phonocardiography with electrocardiograph lead with indirect arterial or venous pulse tracing, with or without apex cardiogram	502		52.95									
13500	Gastric hypothermia by closed circuit circulation of refrigerant in the absence of gastrointestinal haemorrhage	4		132.45									
13503	Gastric hypothermia by closed circuit circulation of refrigerant for upper gastrointestinal haemorrhage	1		264.80	ITEMS NOT RANKED BY CONSENSUS GROUP								
30293	Cervical oesophagostomy; or closure of cervical oesophagostomy with or without plastic repair (Assist.)	39	135	327.10									
30441	Intra operative ultrasound for staging of intra abdominal tumours	40	60	100.00									
30472	Hepatic or common bile duct, repair of, as the primary procedure subsequent to transection of bile duct or ducts	26	225	682.35									

Professional Relativities Study - PRS Formula Development

Attachment 5C.4
Paediatric Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	
43969	Persistent cloaca, total correction of, with genital repair using posterior sagittal approach, with or without	1	360	1871.15	1	1	45	360	120	9.5	10	9.5	18782
43882	Cloacal exstrophy, operation for (Assist.)	1	240	1224.75	2	2	60	240	150	10	10	9.5	18181
43903	Oesophageal atresia or corrosive oesophageal stricture, oesophageal replacement for, utilizing gastric tube, jejunur	3	240	1360.80	3	3	30	240	160	9	10	10	17362
43978	Biliary atresia, portoenterostomy for (Assist.)	5	240	1360.80	4	5	25	240	90	9	10	9.5	16078.9
43846	Oesophageal atresia (with or without repair of tracheo-oesophageal fistula), complete correction of, in infant of	0	180	1462.85	5	7	40	150	120	9	10	9.5	15485.8
43987	Neuroblastoma, radical excision of (Assist.)	7	210	1054.65	6	8	25	210	70	9	10	9.5	15419.9
43975	Choledochal cyst, resection of, with 2 duct anastomoses (Assist.)	2	210	1598.95	7	9	25	210	80	9	9.5	9.5	15351.7
43873	Exomphalos containing small bowel and other viscera, operation for (Assist.)	5	180	952.60	8	10	40	150	120	9	9.5	9.5	15285.8
43966	Anorectal malformation, posterior sagittal anorectoplasty of with laparotomy (Assist.)	3	270	1360.80	9	6	40	270	90	8.5	10	9	15984
43855	Oesophageal atresia, delayed primary anastomosis for (Assist.)	3	180	1258.75	10	13	25	180	100	8	10	9.5	14714.9
43996	Hirschsprung's disease, total colectomy for total colonic aganglionosis with ileoanal pull-through, with or without sic	1	300	1564.95	11	4	50	270	90	9	9	9	16113.6
43879	Sacrococcygeal teratoma, excision of, by combined posterior and abdominal approach (Assist.)	1	180	952.60	12	12	40	160	100	8.5	9.5	9.5	14804
43963	Anorectal malformation, posterior sagittal anorectoplasty of (Assist.)	16	240	1190.70	13	14	40	210	90	8	9.5	9	14666.4
43972	Choledochal cyst, resection of, with 1 duct anastomosis (Assist.)	4	180	1360.80	14	15	25	180	80	9	9	9	14493.6
43828	Acute neonatal necrotising enterocolitis, laparotomy for, with resection, including any anastomoses or stomæ	12	180	902.05	15	17	30	150	90	9	9	9	14299.2
43957	Gastro-oesophageal reflux, laparotomy and fundoplication for, with or without hiatus hernia, in child with neurologic	8	210	850.55	16	20	35	160	80	8.5	9.5	8.5	13966
43861	Congenital cystadenomatoid malformation or congenital lobar emphysema, thoracotomy and lung resection fo	1	150	1224.75	17	23	30	120	90	9	9	9	13910.4
37842	Exstrophy of bladder or epispadias, secondary repair with bladder neck tightening, with or without ureteri	7	180	1122.70	18	19	20	180	60	9	9	9	14169.6
43912	Thoracotomy and excision of 1 or more of bronchogenic or enterogenous cyst or mediastinal teratoma (Assist.)	3	180	1124.90	19	21.5	30	160	80	8.5	9	9	13964.2
43843	Oesophageal atresia (with or without repair of tracheo-oesophageal fistula), complete correction of, not being ε	22	180	1360.80	20	21.5	30	150	90	8.5	9	9	13964.2
43906	Oesophagus, resection of congenital, anastomotic or corrosive stricture and anastomosis, not being a service tc	2	180	1190.70	21	16	30	180	120	8.5	9	8.5	14439.2
43993	Hirschsprung's disease, definitive resection with pull-through anastomosis, with or without frozen sector	4	300	1394.85	22	11	40	270	90	8	9.5	8	14808
43909	Tracheomalacia, aortopexy for (Assist.)	4	150	1190.70	23.5	24	30	120	120	9	8.5	8.5	13839.8
43900	Tracheo-oesophageal fistula without atresia, division and repair of (Assist.)	6	150	816.50	23.5	26	30	140	90	8	9	9.5	13766.8
36567	Pyeloplasty in congenitally abnormal kidney or solitary kidney, by open exposure (Assist.)	85	150	746.20	25	28	20	150	90	8	9	9	13509.6

Professional Relativities Study - PRS Formula Development

Attachment 5C.4
Paediatric Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Clinical judgement/Communication skills	Technical skill/Physical Effort	Stress due to risk	
43813	Meconium ileus, laparotomy for, complicated by 1 or more of associated volvulus, atresia, intestinal perforation with o	4	180	952.60	26	27	25	160	100	8.5	9	8	13625.7
37848	Ambiguous genitalia with urogenital sinus, reduction clitoroplasty, with endoscopy and vaginoplasty (Assist	7	180	918.55	27	29	15	200	30	9	9	8	13467.4
43876	Sacrococcygeal teratoma, excision of, by posterior approach (Assist.)	4	150	816.50	28	31	30	130	90	8	8.5	9	13190
43990	Hirschsprung's disease, definitive resection with pull-through anastomosis, with or without frozen sector	15	270	1292.80	29	18	40	240	90	8	9	8	14262.4
43852	Oesophageal atresia, thoracotomy for, and division of tracheo-oesophageal fistula without anastomosis (Assist.	4	150	1190.70	30	30	40	105	120	9	8	8	13317.8
43837	Congenital diaphragmatic hernia, repair by thoracic or abdominal approach, with diagnosis confirmed in the first 2	9	150	1020.60	31	32	30	130	90	9	8	8	13130
43984	Nephroblastoma, radical nephrectomy for (Assist.)	8	180	952.60	32	35	25	150	40	8	8.5	9	12771.4
37851	Congenital adrenal hyperplasia, mixed gonadal dysgenesis or similar condition, vaginoplasty for, with or without	3	180	680.45	33	34	15	200	30	8	9	8	12822.4
43804	Intestinal malrotation with or without volvulus, laparotomy for, with bowel resection and anastomosis, with or without	3	150	748.45	34	33	20	130	80	9	8	8	12879.6
43810	Jejunal atresia, bowel resection and anastomosis for, with or without tapering (Assist.	7	180	952.60	35	36	20	150	100	7	9	8.5	12699.8
43864	Gastroschisis, operation for (Assist.)	6	150	918.55	36	38	40	120	100	7	9	8	12335.2
43834	Bowel resection for necrotising enterocolitis stricture or strictures, including any anastomoses or stoma formation	3	180	816.50	37	41	20	160	60	7	8.5	8	11924.8
43816	Ileal atresia, colonic atresia or meconium ileus not being a service associated with a service to which item 43813	6	165	884.55	38	40	20	130	70	8	8	8	12134.4
36522	Nephrectomy, partial (Assist.)	85	120	813.50	39	37	20	120	60	8	8	9	12392
43954	Gastro-oesophageal reflux with or without hiatus hernia, laparotomy and fundoplication for, with gastrostom	15	195	782.50	40	42	25	160	60	8	8	7	11914.6
43939	Ventral hernia following neonatal closure of exomphalos or gastroschisis, repair of (Assist.)	4	120	544.30	41	43	20	180	40	7	9	7	11619.2
43825	Neonatal alimentary obstruction, laparotomy for, not being service to which any other item in this Subgroup applies	8	150	816.50	42	49	20	100	80	7	8	8	11304
43807	Duodenal atresia or stenosis, duodenoduodenostomy or duodenojejunosotomy for (Assist.	9	180	816.50	43	45	20	120	70	7	8	8	11409.2
36618	Reduction ureteroplasty (Assist.)	35	150	477.10	44	25	15	180	90	8	9	9	13808.6
45036	Angioma (haemangioma or lymphangioma or both) of neck, deep, excision of (Assist.)	27	75	828.25	45	51	20	120	20	7	8.5	8	11083.2
43858	Oesophageal atresia, cervical oesophagostomy for (Assist.)	1	90	442.25	46	39	40	70	90	8.5	8	8	12204
43870	Exomphalos containing small bowel only, operation for (Assist.)	6	120	714.45	47	44	40	90	100	8	7.5	7	11548.4
43951	Gastro-oesophageal reflux with or without hiatus hernia, laparotomy and fundoplication for, without gastrostom	51	195	639.75	48	48	25	120	50	8	8	7	11360.6
37839	Epispadias, staged repair, second stage (Assist.)	2	120	578.35	49.5	46.5	5	120	30	8	8	8	11385.6
37836	Epispadias, staged repair, first stage (Assist.)	2	120	510.30	49.5	46.5	5	120	30	8	8	8	11385.6

Professional Relativities Study - PRS Formula Development

Attachment 5C.4
Paediatric Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	
43960	Anorectal malformation, perineal anoplasty of (Assist.)	19	60	299.25	51	50	30	120	80	7	8	7	11118.4
36588	Ureter, reimplantation into bladder (Assist.)	544	90	678.90	52	53	15	120	90	7	8	7	11068
43867	Gastroschisis, secondary operation for, with removal of silo and closure of abdominal wall (Assist.)	2	120	510.30	53	55	30	90	90	7	8	7	10916.8
43840	Congenital diaphragmatic hernia, repair by thoracic or abdominal approach, diagnosed after the first day of life and	0	150	884.55	54	58	20	110	60	7	7.5	7.5	10757
37824	Hypospadias, proximal, 1 stage repair (Assist.)	56	120	850.55	55	62	10	180	30	7	8	6	10520.8
43936	Intussusception, laparotomy and resection with anastomosis (Assist.)	5	150	714.45	56	57	40	120	45	7	8.5	6.5	10821.3
43801	Intestinal malrotation with or without volvulus, laparotomy for, not involving bowel resection (Assist.)	20	120	702.90	57	56	20	90	80	8	7	7	10905.2
44111	Obstructed or strangulated inguinal hernia, repair of, at age less than 3 months, including orchidopexy when performed	52	90	422.65	58	52	30	80	30	7	9	8	11072.8
37342	Urethroplasty - single stage operation (Assist.)	114	105	611.65	59	60	10	90	30	8	8	7	10640.4
37821	Hypospadias, distal, 1 stage repair (Assist.)	181	90	611.65	60	66	10	90	30	7	8	7	10110.4
37348	Urethroplasty - 2 stage operation - second stage (Assist.)	14	90	507.70	61.5	72	10	90	30	7	7	7	9710.4
37830	Hypospadias, staged repair, second stage (Assist.)	64	90	507.70	61.5	73	10	90	30	6	8	7	9580.4
37845	Ambiguous genitalia with urogenital sinus, reduction clitoroplasty, with or without endoscopy (Assist.)	1	150	510.30	63	59	20	150	30	7	9	6	10728
43819	Hirschsprung's disease, laparotomy for, with or without frozen section biopsies and formation of stoma (Assist.)	11	135	714.45	64	63	20	100	60	7	7	7.5	10454
43822	Anorectal malformation, laparotomy and colostomy for (Assist.)	8	120	714.45	65	64	20	90	60	7.5	7	7	10398.6
43831	Acute neonatal necrotising enterocolitis where no definitive procedure is possible, laparotomy for (Assist.)	0	90	702.90	66	65	30	60	30	9	5	8	10302.4
45035	Angioma (haemangioma or lymphangioma or both) large and deep, involving muscles or nerves, excision of (Assist.)	80	75	515.45	67	67	15	90	20	7	8	7	10060
37809	Undescended testis, revision orchidopexy for (Assist.)	62	75	442.25	68	74	10	80	20	6	9	6.5	9574.6
44114	Inguinal hernia repair at age less than 3 months when orchidopexy also required (Assist.)	43	90	422.65	69	70	20	60	20	6.5	8.5	7	9758
44108	Inguinal hernia repair at age less than 3 months (Assist.)	689	75	360.85	70	75	20	50	20	6	8.5	7	9417.2
37020	Bladder diverticulum, excision or obliteration of (Assist.)	78	90	544.40	71	54	20	120	30	7	8	8	10988.4
36585	Ureter, transplantation of, into skin (Assist.)	7	120	544.40	72	61	15	90	20	8	8	7	10585
43849	Oesophageal atresia, gastrostomy for (Assist.)	4	90	374.20	73	68	25	60	50	6.5	8	7	9893.3
43933	Idiopathic intussusception, laparotomy and manipulative reduction of (Assist.)	8	105	382.80	74	71	30	80	30	7	8	6	9749.6
37806	Undescended testis in inguinal canal close to deep inguinal ring or within abdominal cavity, orchidopexy for (Assist.)	495	75	442.25	75	77	10	60	20	6	8.5	6.5	9197.4

Professional Relativities Study - PRS Formula Development

Attachment 5C.4
Paediatric Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	
43945	Patent vitello intestinal duct, excision of (Assist.)	1	120	714.45	76	69	25	90	30	6.5	7.5	7	9789.1
37417	Penis, correction of chordee, with or without excision of fibrous plaque or plaques and with or without graftin	300	60	409.80	77	78	10	90	30	6	7	7	9180.4
36579	Ureterectomy, complete or partial, with or without associated bladder repair, not being a service associated	79	120	544.40	78	81.5	10	90	15	7	7	6	9108.6
43981	Nephroblastoma, neuroblastoma or other malignant tumou laparotomy (exploratory), including associated biopsies	2	90	374.20	79	88	20	90	30	7.5	5	5	8358
44130	Lymphadenectomy, for atypical mycobacterial infection or other granulomatous disease (Assist.)	60	75	340.20	80	83	15	60	20	6	8	6	8820.8
37833	Hypospadias, repair of post operative urethral fistula (Assist.)	75	75	242.30	81	79	5	60	20	6	8	7	9171.8
37803	Undescended testis, orchidopexy for, not being a service to which item 37806 applies (Assist.)	1000	60	382.70	82	84	10	40	20	8	6	6	8744.8
37827	Hypospadias, staged repair, first stage (Assist.)	27	90	391.80	83	87	10	60	15	7	7	5	8382
45406	Free grafting (split skin) to burns, including excision of burr tissue - involving not more than 3% of total body surface	87	60	331.30	84	96	30	60	40	5	6	4	6878.8
37800	Patent urachus, excision of (Assist.)	15	60	382.70	85	86	10	60	15	8	6	5	8467
45421	Free grafting (split skin) to burns, including excision of burr tissue, on eyelid, nose, lip, neck, hand, thumb, finger c	34	210	298.10	86	80	30	120	50	5	8	6	9128
30314	Thyroglossal cyst or fistula or both, radical removal of, including thyroglossal duct and portion of hyoid bon	191	75	335.90	87	76	15	60	25	7	7	7	9408
37854	Urethral valve, destruction of, including cystoscopy and urethroscopy (Assist.)	25	60	269.10	88	81.5	15	70	30	7	7	6	9108.6
43930	Hypertrophic pyloric stenosis, pyloromyotomy for (Assist.)	105	60	327.10	89	85	40	45	30	7	7	5	8658
37812	Impalpable testis, exploration of groin for, not being a service associated with a service to which items 37803 to	78	75	408.25	90	97	10	50	20	7	5	3	6665.6
30289	Branchial fistula, removal of (Assist.)	59	60	368.80	91	90	15	45	25	6	7	6	8334.4
37818	Hypospadias, glanuloplasty incorporating meatal advancement (Assist.)	76	90	360.85	92	89	5	60	15	7	7	5	8336
30614	Femoral or inguinal hernia or infantile hydrocele, repair of, not being a service to which item 30403 or 30615 applies	15616	60	341.00	93	94	10	30	20	6	6	5	7292
37026	Cutaneous vesicostomy, establishment of (Assist.)	6	135	305.80	94	92	10	60	10	6	6	6	7891.2
37023	Vesical fistula, cutaneous, operation for	17	120	305.80	95	91	15	60	10	6	6	6	7934.4
13319	Central vein catheterisation in a neonate via peripheral vein	0	60	167.00	96	93	10	45	10	6	6	6	7761.6
30617	Umbilical, epigastric or linea alba hernia, repair of, in a person under 10 years of age	806	45	261.65	97	99	10	25	20	5	5	4	5971.8
13318	Central vein catheterisation (via jugular or subclavian vein) by open exposure, in a person under 12 years of age	25	60	167.00	98	101	10	60	20	3	5	5	5668
44133	Torticollis, open division of sternomastoid muscle for (Assist.)	5	45	270.00	99	105	15	40	20	4	4	3	4799
43999	Hirschsprung's disease, anal sphincterotomy as an independent procedure for (Assist.)	36	30	195.70	100	95	15	30	20	6	6.5	4	7104.4

Professional Relativities Study - PRS Formula Development

Attachment 5C.4
Paediatric Surgery

MBS Item	Truncated MBS Descriptor	Frequency (96/97)	Anaest Time (mins)	Schedule Fee	RANK 1 (CC)	RANK 2 (fx)	Time Estimates (mins.)			Ratings of Intensity (1-10)			RVU
							Pre Service	Intraservice	Post Service	Clinical judgement/ Communication skills	Technical skill/ Physical Effort	Stress due to risk	
30104	Pre-auricular sinus, excision of	84	30	93.25	101	100	10	30	20	4	7	3	5919.2
42573	Dermoid, periorbital, excision of	171	60	167.00	102	102	5	25	15	4	6.5	3	5639.4
37604	Exploration of scrotal contents, with or without fixation and with or without biopsy, unilateral	2373	45	203.05	103	103	10	30	15	7	3	2	5233.4
37354	Hypospadias, meatotomy and hemi-circumcision (Assist.)	24	60	237.30	104	106	5	45	15	4	3	3	4345.8
14212	Intussusception, management of fluid or gas reduction for	23	30	136.10	105	98	25	25	20	7	3	4	6213.2
44102	Rectum, examination of, under general anaesthesia with full thickness biopsy or removal of polyp or similar lesion	47	45	188.70	106	118	20	45	20	4	3	1	3577.4
43942	Abdominal wall vitello intestinal remnant, excision of	4	30	170.10	107	112	20	25	20	4	3	2	3917.2
46464	Amputation of a supernumerary complete digit	39	45	165.70	108	108	10	20	20	3	4	3	4216
30656	Circumcision of a male under 10 years of age but not less than 6 months of age	2958	45	79.35	109	104	5	40	20	4	4	4	5174.4
30653	Circumcision of a male under 6 months of age	14564	30	34.10	110	109	5	25	15	3	3	4	4214.2
32096	Rectal biopsy, full thickness, under general anaesthesia, or under epidural or spinal (intrathecal) nerve block when appropriate	148	30	188.70	111	114	10	20	10	4	3	2	3795.2
44136	Ingrown toe nail, operation for, under general anaesthesia	113	45	124.45	112	113	10	30	20	4	3	2	3892.8
37321	Urethral meatotomy, external	181	15	68.50	113	116	5	15	15	4	3	2	3770.8
44105	Rectal prolapse, submucosal or perirectal injection for, under general anaesthesia	18	30	33.20	114	107	10	15	20	4	4	2	4219.6
37815	Hypospadias, examination under anaesthesia with erection test	34	30	68.05	115	115	5	20	10	4	2	3	3786.2
30281	Tongue tie, mandibular frenulum or maxillary frenulum, repair of, in a person aged not less than 2 years, under general anaesthesia	280	30	87.70	116	110	5	15	10	4	3	3	4159.6
37435	Penis, frenuloplasty as an independent procedure	172	30	68.50	117	119	5	10	5	3	2	2	2877.6
30278	Tongue tie, repair of, not being a service to which another item in this Group applies	510	30	34.10	118	117	5	10	10	3	3	3	3708
18262	Ilio-inguinal, iliohypogastric or genitofemoral nerves, 1 or more of, injection of an anaesthetic agent	1693		45.85	119	111	5	5	0	5	3	2	4058.8
43948	Umbilical granuloma, excision of, under general anaesthesia	19	30	102.05	120	120	10	10	15	3	2	1	2520.4
30313	Thyroglossal cyst, removal of (Assist.)	65	75	200.45	ITEM NOT RANKED BY CLINICIAN CONSULTANT								
37351	Urethroplasty, not being a service to which another item in this Group applies (Assist.)	70	90	203.05	ITEM NOT RANKED BY CLINICIAN CONSULTANT								

6. Mapping Results

6. MAPPING RESULTS

6.1 Terminology and Code to Code ratings

The following tables provide some preliminary results of the forward mappings (ie mapping of MBS items to CPT codes) undertaken for the Professional Relativities study. Table 1 is a matrix table showing the number of maps which fall into categories 0-4 for code to code rating and categories 0-3 for Terminology rating (descriptions of these ratings are provided on the following page). Table 2 shows the percentage of maps within each category described. The results are representative of 2803 forward MBS maps.

Table 1
Mapping Results according to Code to Code and Terminology Rating

Terminology Rating	Code to Code Rating		TOTAL (term)
	0-2	3-4	
0-1	916	262	1178
2	688	412	1100
3	185	340	525
TOTAL (CtC)	1789	1014	2803

Table 2
Mapping Results showing percentage of Code to Code and Terminology ratings

Terminology Rating	Code to Code Rating		TOTAL (term)
	0-2	3-4	
0-1	33%	9%	42%
2	24%	15%	39%
3	7%	12%	19%
TOTAL (CtC)	64%	36%	100%

These results indicate that approximately 12% of items mapped are of high quality. This percentage is based on those maps which fall into category 3 in the terminology rating and categories 3 or 4 in the code to code rating. Although preliminary, these results are in line with the results of the Feasibility Study mappings for Urology and Neurosurgery. However, it is possible that the percentage of useful maps could change in light of review by doctors and the backwards mapping and mapping validation exercise.

Analysis of the above results by specialty group will be important so that the NCCH can anticipate the possible 'good maps' for core item selection. These preliminary results have been presented in *Attachments 6.1 and 6.2* and will be discussed at the meeting (in light of the mapping validation results). The spread of the maps across ranking and frequency of the MBS items (ie criteria for core item selection) will also impact on the extent to which these maps will be useful for RVU development.

Definitions of map ratings

1. Code to code rating

- 4 = 1:1 map (i.e. one MBS item number is completely described by one CPT code)
- 3 = 1:>1 map (i.e. one MBS item number requires one set of CPT codes to completely describe it, but the codes within the set are all joined by 'and' meaning all the CPT codes combined are the only possible description of the MBS number)
- 2 = 1:>1 map (i.e. elements of one MBS item may be described by a number of single CPT codes - so there are a number of single CPT codes each of which could, under certain circumstances, match the item number; there will only be one CPT code on a line, indicating that the relationship between them are all "or")
- 1 = 1:>1 map (i.e. elements of one MBS item may be described by more than one set of CPT codes, so there will be a combination of "and" and "or" relationships ("and" between the codes of each set, and "or" between the sets)
- 0 = no match (i.e. it is impossible to locate a CPT code or codes that describe the item number at all)

2. Terminology rating

- 3 = Exact match - where the terminology used to describe the MBS item number and CPT code is exactly the same or synonymous.
- 2 = Partial match - where the concepts (in terms of terminology) of MBS items match with CPT codes but they are not the same. Includes when some elements of the item may be missed in the CPT code(s) selected or some extraneous elements may be included by assignment of the CPT code.
- 1 = Partial match/poor - this is based on the same criteria as "2", however, should be used where the quality of the partial match is really poor.
(As a guide - *more than half of the elements/components in the MBS item are not adequately mapped (in terms of terminology) by the CPT codes OR where more than half of the elements/components in the CPT codes are extraneous to the MBS item*). Where it is difficult to differentiate between "1" and "2" always assign a "2".
- 0 = No match

6.2 Report on Mapping Validation Exercise

Introduction

This report describes the statistical analysis of an experiment designed to gauge the reproducibility of the MBS-CPT mapping process.

Method

151 MBS items previously mapped to CPT by 4 Health Information Managers (HIMs) were mapped a second time according to the grid set out in Table 1.

Table 1

<i>Original HIM</i>	A	<i>Second HIM</i>			TOTAL
	A	B	C	D	
A	-	21	21	21	63
B	3	-	4	3	10
C	16	16	-	16	48
D	5	5	5	-	15
A + D	-	4	3	-	7
B + C	4	-	-	4	8
TOTAL	28	46	33	44	151

The items were selected using interval sampling from a random start. The second HIM was blind to the results of the first mapping. The results of the two mappings were compared in terms of the number of maps, the percentage agreement and the terminology rating.

Number of Maps

The mean (? SD) number of maps for the first mapping was 3.0 (? 3.6), range 0-24. The mean (? SD) number of maps for the second mapping was 3.2 (? 3.8), range 0-21. There were no significant differences in number of maps between either the original HIMs or the second HIMs. A cross tabulation of the number of maps in the first mapping against the number in the second mapping is set out in Table 2.

Table 2

<i>Number of Maps in First Mapping</i>	<i>Number of Maps in Second Mapping</i>						Total
	0	1	2	3-5	6-9	10+	
0	7	1	0	2	0	4	14
1	1	38	5	2	0	0	46
2	5	6	18	5	4	1	39
3-5	1	7	4	13	6	1	32
6-9	1	1	1	4	4	3	14
10+	0	0	0	1	2	3	6
Total	15	53	28	27	16	12	151

The number of maps was the same in both mappings on 76 occasions (=50.3%).

Percentage Agreement

For the purposes of this exercise we defined percentage agreement (P) by the formula

$$P=100 \times A/\text{MAX} (N1, N2)$$

where N1 was the number of maps found by HIM 1; N2 was the number of maps found by HIM 2; and A was the number of maps found to be the same by both HIMs. For example if the first HIM found 5 maps; the second HIM found 4 maps; and they agreed on 3 of the maps, the percentage agreement would be

$$P=100 \times 3/5 = 60\%$$

Where both HIMs found there to be no maps we took the percentage agreement to be 100%.

The mean (? SD) agreement was 54.6 (? 42.0)%. There were no significant differences in percentage agreement between either the original HIMs or the second HIMs. There was 100% agreement on 60 occasions. This constitutes 40% of the total sample and 79% of the 76 cases where the numbers of maps found by the two HIMs were the same.

Terminology Ratings

The mean (? SD) terminology rating for the first HIM was 1.60 (? 0.87) and the means (? SD) terminology rating for the second HIM was 1.57 (? 0.84). The difference was not significant. A cross tabulation of the two ratings is set out in Table 3.

Table 3

<i>Terminology Rating for HIM 1</i>	<i>Terminology Rating for HIM 2</i>				Total
	0	1	2	3	
0	7	5	2	-	14
1	6	29	21	1	57
2	1	18	26	10	55
3	1	2	14	8	25
Total	15	54	63	19	151

The two HIMs agreed on the terminology rating on 70 occasions (=46%). There were significant differences between the HIMs in both the first mapping ($F_{5,145} = 4.2, p < 0.05$) and the second mapping ($F_{3,147} = 3.3, p < 0.05$). As can be seen in Table 4, HIM C appears to have given consistently higher terminology ratings than A, B or D.

Table 4

<i>HIM</i>	<i>Average Terminology Rating</i>	
	<i>Mapping 1</i>	<i>Mapping 2</i>
A	1.35	1.68
B	1.20	1.46
C	1.90	1.91
D	1.47	1.36

Terminology and Code to Code Ratings
All mapped MBS items in categories 2-4 by Consensus Groups

	TERMINOLOGY RATING			CODE TO CODE RATING		
	Total Term 0-1	Total Term 2	Total Term 3	Total CtC 0-2	Total CtC 3-4	
TOTAL	2803	1178	1100	525	1789	1014
	100%	42%	39%	19%	64%	36%
Consensus Groups						
1. General Practice/ Emergency Medicine	191	54	92	45	139	52
	100%	28%	48%	24%	73%	27%
2. Facio-max surg	163	107	49	7	125	38
	100%	66%	30%	4%	77%	23%
3. Obstetrics and Gynaecology	163	53	51	59	106	57
	100%	33%	31%	36%	65%	35%
4. General Surgery/ Breast Surgery/ Colorectal/ Upper GI/ Laparoscopic	373	132	111	130	225	148
	100%	35%	30%	35%	60%	40%
5. Cardio-thoracic surgery	129	63	54	12	86	43
	100%	49%	42%	9%	67%	33%
6. Neurosurgery	141	54	80	7	101	40
	100%	38%	57%	5%	72%	28%
7. Orthopaedic surgery	508	222	242	44	328	180
	100%	44%	48%	9%	65%	35%
8. Paediatric surgery	122	42	54	26	78	44
	100%	34%	44%	21%	64%	36%
9. Plastic Surgery/ Hand Surgery/ Burns	273	162	82	29	198	75
	100%	59%	30%	11%	73%	27%
10. Urology	152	34	42	76	92	60
	100%	22%	28%	50%	61%	39%
11. Vascular surgery	186	79	71	36	119	67
	100%	42%	38%	19%	64%	36%
12. Ophthalmology	171	70	63	38	91	80
	100%	41%	37%	22%	53%	47%
13. ENT	169	55	87	27	101	68
	100%	33%	51%	16%	60%	40%
14. Anaesthesia/ Hyperbaric medicine	77	35	27	15	46	31
	100%	45%	35%	19%	60%	40%
15. Dermatology	44	36	8	0	31	13
	100%	82%	18%	0%	70%	30%
16. Thoracic medicine/ Paediatric medicine	30	8	13	9	14	16
	100%	27%	43%	30%	47%	53%
17. General med/ Endocrin./ Geriatrics/ Infectious/ Nuclear Med/ Immun./ Rheum./ Rehab. Med	43	14	24	5	25	18
	100%	33%	56%	12%	58%	42%
18. Cardiology/ Renal medicine/ Intensive care	59	24	29	6	38	21
	100%	41%	49%	10%	64%	36%
19. Radiation oncology	52	41	11	0	32	20
	100%	79%	21%	0%	62%	38%
20. Gastroenterology	39	15	11	13	22	17
	100%	38%	28%	33%	56%	44%
21. Neurology	21	12	5	4	15	6
	100%	57%	24%	19%	71%	29%
22. Clinical haematology/ Medical oncology	21	6	13	2	13	8
	100%	29%	62%	10%	62%	38%

Term = Terminology Rating

CtC = Code to Code

Terminology Rating by Code to Code Rating Comparison
All mapped MBS items in categories 2-4 by Consensus Groups

TERMINOLOGY RATING BY CODE TO CODE RATING

	Term 0-1 CtC 0-2	Term 2 CtC 0-2	Term 3 CtC 0-2	Term 0-1 CtC 3-4	Term 2 CtC 3-4	Term 3 CtC 3-4
TOTAL	2803	916	688	185	262	340
	100%	33%	25%	7%	9%	12%
Consensus Groups						
1. General Practice/ Emergency Medicine	191	52	67	20	2	25
	100%	27%	35%	10%	1%	13%
2. Facio-max surg	163	86	36	3	21	13
	100%	53%	22%	2%	13%	8%
3. Obstetrics and Gynaecology	163	44	32	30	9	19
	100%	27%	20%	18%	6%	12%
4. General Surgery/ Breast Surgery/ Colorectal/ Upper GI/ Laparoscopic	373	97	73	55	35	38
	100%	26%	20%	15%	9%	10%
5. Cardio-thoracic surgery	129	49	36	1	14	18
	100%	38%	28%	1%	11%	14%
6. Neurosurgery	141	42	58	1	12	22
	100%	30%	41%	1%	9%	16%
7. Orthopaedic surgery	508	178	143	7	44	99
	100%	35%	28%	1%	9%	19%
8. Paediatric surgery	122	35	27	16	7	27
	100%	29%	22%	13%	6%	22%
9. Plastic Surgery/ Hand Surgery/ Burns	273	131	57	10	31	25
	100%	48%	21%	4%	11%	9%
10. Urology	152	26	27	39	8	15
	100%	17%	18%	26%	5%	10%
11. Vascular surgery	186	61	41	17	18	30
	100%	33%	22%	9%	10%	16%
12. Ophthalmology	171	52	36	3	18	27
	100%	30%	21%	2%	11%	16%
13. ENT	169	41	53	7	14	34
	100%	24%	31%	4%	8%	20%
14. Anaesthesia/ Hyperbaric medicine	77	29	17	0	6	10
	100%	38%	22%	0%	8%	13%
15. Dermatology	44	25	6	0	11	2
	100%	57%	14%	0%	25%	5%
16. Thoracic medicine/ Paediatric medicine	30	4	6	4	4	7
	100%	13%	20%	13%	13%	23%
17. General med/ Endocrin./ Geriatrics/ Infectious/ Nuclear Med/ Immun./ Rheum./ Rehab. Med	43	9	14	2	5	10
	100%	21%	33%	5%	12%	23%
18. Cardiology/ Renal medicine/ Intensive care	59	16	20	2	8	9
	100%	27%	34%	3%	14%	15%
19. Radiation oncology	52	26	6	0	15	5
	100%	50%	12%	0%	29%	10%
20. Gastroenterology	39	10	9	3	5	2
	100%	26%	23%	8%	13%	5%
21. Neurology	21	12	2	1	0	3
	100%	57%	10%	5%	0%	14%
22. Clinical haematology/ Medical oncology	21	4	9	0	2	4
	100%	19%	43%	0%	10%	19%

Term = Terminology Rating
CtC = Code to Code

7. Anaesthesia Items

7. ANAESTHESIA ITEMS

Background & Issues

The development and evaluation of Relative Value Units (RVUs) for Anaesthesia MBS items will require some modification to the Professional Relativities Study (PRS) methodology so that the process for developing and assessing RVUs across specialties is meaningful.

Pending the outcome of the Australian Society of Anaesthetists (ASA) Feasibility Study outlined below, the Medicare Schedule Review Board has determined that the current structure of Anaesthetic items in the MBS be used for the purpose of the PRS. This will require evaluation of the work components of anaesthetic administration (ie time and intensity). RVUs which are comparable across specialty cannot be developed for Anaesthesia without such information.

A Relative Value Guide (RVG) has been developed by the Australian Society of Anaesthetists (ASA) to assist individual Anaesthetists to develop their fee schedules on a logical basis. These relative values have the following three components which when added together comprise the relative value of the service.

- a) a basic unit value
- b) a time unit value
- c) modifying units (related to physical status and age of patient or emergency status)

ASA Feasibility Study - The ASA, Australian Medical Association (AMA) and Commonwealth are currently reviewing the feasibility of incorporating the RVG in the MBS. A consultancy is being negotiated with these groups to examine this proposal. There is potential for evaluating and using these base units in developing relative values, however, a greater understanding of their origin is required. It is possible that base unit values and other components of the RVG could be incorporated and tested, once an understanding of their origin is reached.

Anaesthetic items, particularly the unit values (ie 17701 - 17799) are unlike the procedural items, as each unit value may pertain to several specialty areas and vary for each surgical procedure. Consequently, when developing RVUs, these unit values (comprised of a base unit (B) and a time unit (T)), cannot be considered independently of the surgical procedure to which they apply. Further, the range of Base unit values to time units can vary for each unit value (eg $17710 = 3B + 7T$ or $17710 = 5B + 5T$).

The condition and age of the patient directly affect the intensity of administration of an Anaesthetic in addition to the intensity and difficulty of the procedure. This means that ratings of intensity for Anaesthesia for the simplest of procedures could be affected by age only. The intensity of procedures and the intensity of anaesthetic administration may not always align.

Some important policy issues that need to be addressed in terms of Anaesthetic RVU development are:

- a) extra time for anaesthesia items
- b) an understanding of how the base units in the RVG and the MBS were derived
- c) use of patient modifiers

It is also important that the additive approach for using base and time units in the MBS is tested as part of the PRS and that Anaesthesia unit values align with relative values developed for procedural items.

Methodology

Subsequent to a meeting held with the Medicare Schedule Review Task Force, the National Centre for Classification in Health and the Australian Society of Anaesthetists, and approval from the MSRB, the following methodology has been applied for Anaesthetic RVU development. This method is based on the method developed for the PRS and:

- a) the use of current MBS items for Anaesthetic RVU development
- b) an understanding of base units in the RVG and the MBS

It is crucial to the PRS, that estimates of time and ratings of intensity are provided by Anaesthetists for RVU development. The following components are required:

- a) pre intra and post service times for anaesthesia items
- b) ratings of intensity for
 - ? cognitive skill, clinical judgement and communication skills
 - ? technical skill and physical effort
 - ? stress due to risk - risk to patient and/or difficulty of procedure
- c) rankings of total work (ie time and intensity)

Process

The following processes are being adopted for developing RVUs for Anaesthetic items.

1. Select approximately 200 proxy items, (representative of the range of all the more frequent procedure items and the range of ratios B:T - base units to time units) for Anaesthetic active MBS numbers 17701-17799 based on base and time units which equate to the equivalent Anaesthetic base and item units (ie 01-99) **NCCH**
(Statistician)
completed
2. Check the proxy items for appropriateness and to ensure a good spread in terms of Anaesthetic Administration **ASA**
completed
3. Provide a map between each MBS proxy item selected and the **ASA**

- | | |
|---|--------------------------------|
| RVG (this will assist the NCCH in regression analysis) | <i>completed</i> |
| 4. Provide rankings, time estimates and ratings for these proxy items (as per PRS definitions) on the assumption that there are no patient modifiers | CCs
<i>completed</i> |
| 5. Analyse (through multiple regressions) the relationships between the rankings, ratings, base and time units. <i>This will demonstrate the efficacy of base and time units used in the MBS and RVG against rankings and the efficacy of adding base and time units on a common scale.</i> | NCCH
(Statistician) |
| 6. Interpolate rankings and ratings using base units and time units for remaining procedural items. | NCCH
(Statistician) |
| 7. Provide rankings, time estimates and ratings for other Anaesthetic items in the MBS (ie 13020 - 13030 and 17800 - 18298) | CCs |
| 8. Incorporate results of proxy item rankings into rankings of other Anaesthetic items | CCs |
| 9. Review rankings, time estimates and ratings for proxy and Anaesthetic items | CG |
| 10. Select core and link items for RVU development (<i>Note: mappings will be available for items 13020 - 13030 and 17800 - 18298 and Intensive Care items</i>) | NCCH |
| 11. <i>Proceed as per PRS methodology..... refer methodology paper 18/8/97</i> | |

The above methodology will be undertaken according to the study phases approved by the MSRB. RVUs which are developed and evaluated for the PRS, could be mapped to the RVG if adopted by the Commonwealth in the future.

Attachment 7.1 shows the proxy items chosen for ranking and rating Anaesthesia items. These are marked with an 'A'. Items originally allocated to the Anaesthesia CC Group have also been included in this table.

NB: To assist in the process of cross linking, it may be possible to ask GPs to provide rankings for some Anaesthesia services. This will be discussed further at the meeting.

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
340	A	Attendance for electroconvulsive therapy, with or without the use of stimulus dosing techniques, including any electroencephalographic monitoring and	10865		52.45
11000	A	Electroencephalography, not being a service: (a) associated with a service to which item 11003, 11006 or 11009 applies; or (b) involving quantitative	50814	45	90.30
11300	A	Brain stem evoked response audiometry=20	26333	30	141.30
11600	A	Blood pressure monitoring (central venous, pulmonary arterial, systemic arterial or cardiac intracavity), by indwelling catheter - each day of monitoring for each	38928	15	50.85
11601	A	Blood pressure monitoring (central venous, pulmonary arterial, systemic arterial or cardiac intracavity), by indwelling catheter - for each pressure up to a maximum of	12308	15	50.85
11912	A	Cystometrography with simultaneous measurement of rectal pressure, not being a service associated with a service to which item 11012-11027, 11903, 11915,	3673	15	121.20
11918	A	Cystometrography in conjunction with imaging, with measurement of any 1 or more of urine flow rate, urethral pressure profile, rectal pressure, urethral	11085	15	314.50
13109	A	Indwelling peritoneal catheter (Tenckhoff or similar) for dialysis - insertion and fixation of =20	263	60	167.20
13212	A	Oocyte retrieval by any means including laparoscopy or ultrasound-guided ova flushing, for the purposes of assisted reproductive technologies including in vitro	13095	45	267.35
13215	A	Transfer of embryos or both ova and sperm to the female reproductive system, by any means but excluding artificial insemination or the transfer of frozen or donated	11311	45	83.90
13318	A	Central vein catheterisation (via jugular or subclavian vein) - by open exposure, in a person under 12 years of age=20	25	60	167.00
13400	A	Restoration of cardiac rhythm by electrical stimulation (cardioversion), other than in the course of cardiac surgery =20	2030	15	71.10
13700	A	Harvesting of homologous (including allogeneic) or autologous bone marrow for the purpose of transplantation =20	72	105	244.70
13815	A	Central vein catheterisation (via jugular, subclavian or femoral vein) by percutaneous or open exposure not being a service to which item 13318 applies	17545	30	62.60
13845	A	Counterpulsation by intra-aortic balloon - management on the first day, including percutaneous insertion, initial and subsequent consultations and monitoring of	160	30	397.20
14100	A	Laser photocoagulation using laser light within the wave length of 510-600nm in the treatment of severely disfiguring vascular lesions of the head or neck where	6096	45	112.00
14106	A	Laser photocoagulation using laser light within the wave length of 510-1064nm in the treatment of port wine stains, haemangiomas, cafe-au-lait macules and naevi	1878	30	112.00
14203	A	Hormone or living tissue implantation, by direct implantation involving incision and suture	21062	30	37.55
15316	A	Intravaginal treatment alone using radioactive sealed sources having a half-life of less than 115 days including iodine, gold, iridium or tantalum using automatic	220	45	480.35
16003	A	Intra-cavitary administration of a therapeutic dose of Yttrium 90 (not including preliminary paracentesis)=20	228	30	477.70
16511	A	Cervix, purse string ligation of	419	30	161.45
30189	A	Warts or molluscum contagiosum, removal of, by any method (other than by chemical means), where undertaken in the operating theatre of a hospital or	1850	15	108.15
30223	A	Large haematoma, large abscess, carbuncle, cellulitis or similar lesion requiring a general anaesthetic, incision with drainage of (excluding after-care)	3241	30	119.65
30250	A	Parotid gland, total extirpation of with preservation of facial nerve (Assist.)	163	195	918.60
30330	A	Lymph glands of groin, radical excision of (Assist.)	218	150	527.80
30333	A	Lymph glands of axilla, radical excision of (Assist.)	2689	120	527.80
30346	A	Breast, excision of cyst, fibro adenoma or other local lesion or segmental resection for any other reason, where frozen section biopsy is performed or where specimen	6921	75	239.40
30454	A	Cholecystectomy (with or without cholecystectomy), with or without removal of calculi (Assist.)	317	135	633.30
30473	A	Oesophagoscopy (not being a service to which item 41816 or 41822 applies), gastroscopy, duodenoscopy or panendoscopy (1 or more such procedures), with	195862	15	130.05
30487	A	Small bowel intubation with biopsy	3642	30	132.85
30614	A	Femoral or inguinal hernia or infantile hydrocele, repair of, not being a service to which item 30403 or 30615 applies (Assist.)	15616	60	341.00
31205	A	Tumour (other than viral verrucae [common warts] and seborrheic keratoses), cyst, ulcer or scar (other than a scar removed during the surgical approach at an	246516	30	70.00
31265	A	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from face, neck (anterior to the sternomastoid muscles) or lower leg (mid	53535	45	157.50

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
31280	A	Basal cell carcinoma or squamous cell carcinoma (including keratocanthoma), removal from areas of the body not covered by items 31255 and 31265, tumour	43913	45	133.00
32003	A	Large intestine, resection of, with anastomosis, including right hemicolectomy (Assist.)	2470	180	792.20
32006	A	Left hemicolectomy, including the descending and sigmoid colon (including formation of stoma) (Assist.)	503	180	844.65
32024	A	Rectum, high restorative anterior resection with intraperitoneal anastomosis (of the rectum) greater than 10cm from the anal verge - excluding resection of sigmoid	1167	180	1001.95
32075	A	Sigmoidoscopic examination (with rigid sigmoidoscope), under general anaesthesia, with or without biopsy, not being a service associated with a service	705	15	55.10
32084	A	Flexible fiberoptic sigmoidoscopy or fiberoptic colonoscopy up to the hepatic flexure, with or without biopsy	21230	30	81.75
32090	A	Fiberoptic colonoscopy - examination of colon beyond the hepatic flexure with or without biopsy=20	135885	45	245.45
32165	A	Anal fistula, repair of by mucosal flap advancement=20 (Assist.)	66	165	466.05
32209	A	Anal or perineal graciloplasty with insertion of stimulator and electrodes (Assist.)	1	285	676.85
32500	A	Varicose veins where varicosity measures 2.5mm or greater in diameter, multiple injections using continuous compression techniques, including associated	47957	30	80.65
32504	A	Varicose veins, multiple excision of tributaries, with or without division of 1 or more perforating veins - 1 leg - not being a service associated with a service to which	1613	60	196.50
32505	A	Varicose veins, sub-fascial ligation of 1 or more incompetent perforating veins - 1 leg - not being a service associated with a service to which item 32508, 32511,	703	75	391.80
32508	A	Varicose veins, complete dissection at the sapheno- femoral or sapheno-popliteal junction, with or without either ligation or stripping, or both, of the long or short	9536	105	391.80
32511	A	Varicose veins, complete dissection at the sapheno- femoral and sapheno-popliteal junction, with or without either ligation or stripping, or both, of the long or	1543	120	582.50
32514	A	Varicose veins, ligation of the long or short saphenous vein, with or without stripping, by re- operation for recurrent veins in the same territory - 1 leg -	1829	135	680.45
33103	A	Thoracic aneurysm, replacement by graft (Assist.)	5	420	1479.75
33109	A	Thoraco-abdominal aneurysm, replacement by graft including re-implantation of arteries (Assist.)	15	450	1789.00
33112	A	Suprarenal abdominal aortic aneurysm, replacement by graft including re-implantation of arteries (Assist.)	18	420	1551.55
33115	A	Infrarenal abdominal aortic aneurysm, replacement by tube graft (Assist.)	426	285	1043.70
33145	A	Ruptured thoracic aortic aneurysm, replacement by graft (Assist.)	1	460	1871.80
33148	A	Ruptured thoraco-abdominal aortic aneurysm, replacement by graft (Assist.)	2	490	2324.55
33151	A	Ruptured suprarenal abdominal aortic aneurysm, replacement by graft (Assist.)	4	460	2208.60
33500	A	Artery or arteries of neck, endarterectomy of, including closure by suture (where endarterectomy of 1 or more arteries is undertaken through 1 arteriotomy incision)	1868	150	833.75
33548	A	Artery or vein, patch grafting to by vein or synthetic material in conjunction with another arterial or venous operation where patch is 3cm long or greater (Assist.)	1275	105	408.65
33554	A	Endarterectomy, in conjunction with an arterial bypass operation to prepare the site for anastomosis - each site (Assist.)	863	45	200.00
34506	A	Arteriovenous shunt, external, removal of (Assist.)	4	30	154.60
34527	A	Central vein catheterisation by open technique, using subcutaneous tunnel with pump or access port as with Hickman or Broviac catheter or other chemotherapy	1183	90	405.00
35303	A	Transluminal balloon angioplasty of aortic arch branches, aortic visceral branches, or more than 1 peripheral artery or vein of 1 limb, percutaneous or by open	1187	60	485.20
35310	A	Transluminal stent insertion including associated balloon dilatation for coronary artery, percutaneous or by open exposure, excluding associated radiological	4318	120	559.80
35500	A	Gynaecological examination under anaesthesia, not being a service associated with a service to which another item in this Group applies	1475	15	59.70
35503	A	Intra-uterine contraceptive device, introduction of, not being a service associated with a service to which another item in this Group applies	8075	15	39.35
35561	A	Vaginectomy, radical, for proven invasive malignancy - 1 surgeon (Assist.)	26	300	1012.95
35567	A	Vaginal repair including 1 or more of anterior, posterior or enterocele repair, with sacrospinous colpopexy (Assist.)	950	150	515.45

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
35630	A	Hysteroscopy, with endometrial biopsy, performed in the operating theatre of a hospital or approved day- hospital facility - not being a service associated with a	23324	45	134.35
35638	A	Complicated operative laparoscopy, including use of laser when required, for 1 or more of the following procedures; oophorectomy, ovarian cystectomy,	6260	120	522.50
35640	A	Uterus, curettage of, with or without dilatation (including curettage for incomplete miscarriage) under general anaesthesia or under epidural or spinal (intrathecal)	32196	30	134.35
35646	A	Cervix, colposcopy with radical diathermy of, with or without cervical biopsy, for previously confirmed intraepithelial neoplastic changes of the cervix, where	2567	30	149.45
35691	A	Sterilisation by interruption of fallopian tubes when performed in conjunction with Caesarean section=20	999	15	116.50
35700	A	Fallopian tubes, unilateral microsurgical anastomosis of, using operating microscope, for other than reversal of previous sterilisation (Assist.)	492	165	536.05
36546	A	Extracorporeal shock wave lithotripsy (ESWL) to urinary tract and post-treatment care for 3 days, including pre-treatment consultations, unilateral	2637	75	507.70
36561	A	Renal biopsy (closed)	768	15	126.65
36615	A	Ureterolysis, with or without repositioning of ureter, for retroperitoneal fibrosis, ovarian vein syndrome or similar condition=20 (Assist.)	742	105	544.40
36800	A	Bladder, catheterisation of, where no other procedure is performed=20	10364	15	20.30
36809	A	Ureteroscopy being a service to which item 36803 applies, plus destruction of stone with ultrasound, electrohydraulic shock waves, or laser, with extraction of	911	60	611.65
36812	A	Cystoscopy with urethroscopy, with or without urethral dilatation, not being a service associated with any other urological endoscopic procedure on the lower	41492	30	122.30
36839	A	Cystoscopy, with resection, diathermy or visual laser destruction of bladder tumour or other lesion of the bladder or prostate, not being a service associated	6441	30	237.30
37203	A	Prostatectomy (endoscopic, using diathermy or cold punch), with or without cystoscopy, and with or without urethroscopy, and including services to which	8618	60	765.20
37209	A	Prostate, total excision of (Assist.)	1115	240	948.05
37303	A	Urethral stricture, dilatation of	5975	30	54.40
37429	A	Penis, artificial erection device, insertion of pump and pressure regulating reservoir =20 (Assist.)	211	150	237.30
37604	A	Exploration of scrotal contents, with or without fixation and with or without biopsy, unilateral=20	2373	45	203.05
37616	A	Vaso-vasostomy or vaso-epididymostomy, unilateral, using the operating microscope, for other than reversal of previous sterilisation (Assist.)	1033	135	507.70
37623	A	Vasotomy or vasectomy, unilateral or bilateral=20	17196	30	168.85
37821	A	Hypospadias, distal, 1 stage repair (Assist.)	181	90	611.65
38253	A	Permanent pacemaker, insertion, removal or replacement of	2335	60	187.55
38496	A	Artery harvesting (other than internal mammary), for coronary artery bypass (Assist.)	1826	45	458.10
38500	A	Coronary artery bypass using single arterial graft, with or without vein graft or grafts, including harvesting of internal mammary artery or vein graft material	4118	240	1615.35
38508	A	Left ventricular aneurysm resection with patch reconstruction of the left ventricle (Assist.)	9	300	1753.95
38518	A	Ventricular arrhythmia with mapping and muscle ablation, with or without aneurysmeotomy (Assist.)	1	360	2105.85
38536	A	Ventricular arrhythmia with mapping and ablation, including all associated electrophysiological studies performed on the same day (Assist.)	24	360	2105.85
38550	A	Ascending thoracic aorta, repair or replacement of, not involving valve replacement or repair or coronary artery implantation (Assist.)	45	330	1402.10
38553	A	Ascending thoracic aorta, repair or replacement of, with aortic valve replacement or repair, without implantation of coronary arteries (Assist.)	65	390	1823.25
38556	A	Ascending thoracic aorta, repair or replacement of, with aortic valve replacement or repair, and implantation of coronary arteries (Assist.)	100	450	2105.85
38559	A	Aortic arch and ascending thoracic aorta, repair or replacement of, not involving valve replacement or repair or coronary artery implantation (Assist.)	11	390	1684.65
38562	A	Aortic arch and ascending thoracic aorta, repair or replacement of, with aortic valve replacement or repair, without implantation of coronary arteries (Assist.)	4	450	2105.85
38565	A	Aortic arch and ascending thoracic aorta, repair or replacement of, with aortic valve replacement or repair, and implantation of coronary arteries (Assist.)	19	480	2383.05

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
38637	A	Patent diseased coronary artery bypass vein graft or grafts, dissection, disconnection and oversewing of (Assist.)	255	45	407.20
38656	A	Thoracotomy or median sternotomy for post-operative bleeding (Assist.)	262	90	703.70
38680	A	Cardiac tumour arising from ventricular myocardium, full thickness excision of including repair or reconstruction (Assist.)	0	300	1750.95
38736	A	Systemic pulmonary or cavo-pulmonary shunt, creation of, with cardiopulmonary bypass, for congenital heart disease (Assist.)	20	300	1567.35
39013	A	Injection under image intensification with 1 or more of contrast media, local anaesthetic or corticosteroid into 1 or more zygo-apophyseal or costo-transverse	11402	45	80.25
39115	A	Percutaneous neurotomy of posterior divisions (or rami) of spinal nerves by any method, including any associated spinal, epidural or regional nerve block (payable	2592	30	55.25
39312	A	Nerve trunk, internal (interfascicular), neurolysis of, using microsurgical techniques (Assist.)	365	120	292.60
39315	A	Nerve trunk, nerve graft to, (cable graft) including harvesting of nerve graft using microsurgical techniques (Assist.)	121	195	756.40
39640	A	Tumour involving anterior cranial fossa, removal of, involving craniotomy, radical excision of the skull base, and dural repair (Assist.)	20	480	2226.05
39642	A	Tumour involving anterior cranial fossa, removal of, involving frontal craniotomy with lateral rhinotomy for clearance of paranasal sinus extension, (intracranial	4	510	2340.25
39646	A	Tumour involving anterior cranial fossa, removal of, involving frontal craniotomy with lateral rhinotomy and radical clearance of paranasal sinus and orbital fossa	5	540	2682.70
39650	A	Tumour involving middle cranial fossa and infra- temporal fossa, removal of, craniotomy and radical or sub-total radical excision, with division and	3	630	1940.65
39653	A	Petro-clival and clival tumour, removal of, by supra and infratentorial approaches for radical or sub- total radical excision (intracranial procedure), not being a	13	630	3453.25
39654	A	Petro-clival and clival tumour, removal of, by supra and infratentorial approaches for radical or sub- total radical excision, (intracranial procedure), conjoint surgery,	6	630	2511.45
39658	A	Tumour involving the clivus, radical or sub-total radical excision of, involving transoral or transmaxillary approach (Assist.)	3	630	2226.05
39660	A	Tumour or vascular lesion of cavernous sinus, radical excision of, involving craniotomy with or without intracranial carotid artery exposure (Assist.)	19	540	2226.05
39662	A	Tumour or vascular lesion of foramen magnum, radical excision of, via transcondylar or far lateral suboccipital approach (Assist.)	10	540	2226.05
39800	A	Aneurysm, clipping or reinforcement of sac (Assist.)	332	300	2098.20
39803	A	Intracranial arteriovenous malformation, excision of (Assist.)	73	360	2098.20
39815	A	Carotid-cavernous fistula, obliteration of - combined cervical and intracranial procedure (Assist.)	0	480	1341.75
39818	A	Extracranial to intracranial bypass using superficial temporal artery (Assist.)	8	360	1341.75
39821	A	Extracranial to intracranial bypass using saphenous vein graft (Assist.)	4	420	1593.15
40306	A	Spinal stenosis, laminectomy for, involving more than 1 vertebral interspace (disc level) (Assist.)	2235	120	1054.60
40330	A	Spinal rhizolysis involving exposure of spinal nerve roots - for lateral recess, exit foraminal stenosis, adhesive radiculopathy or extensive epidural fibrosis, at 1 or	1734	150	701.25
40706	A	Hemispherectomy for intractable epilepsy (Assist.)	0	420	1573.60
41530	A	Myringoplasty, post-aural or endaural approach with or without mastoid inspection	1146	90	702.90
41551	A	Mastoidectomy, intact wall technique, with myringoplasty (Assist.)	201	180	1169.70
41575	A	Cerebello-pontine angle tumour, removal of by 2 surgeons operating conjointly, by transmastoid, translabyrinthine or retromastoid approach - transmastoid,	99	480	1788.45
41576	A	Cerebello - pontine angle tumour, removal of, by transmastoid, translabyrinthine or retromastoid approach - intracranial procedure (including aftercare) not being a	61	480	2682.70
41578	A	Cerebello - pontine angle tumour, removal of, by transmastoid, translabyrinthine or retromastoid approach, (intracranial procedure) - conjoint surgery, principal	88	480	1788.45
41581	A	Tumour involving infra-temporal fossa, removal of, involving craniotomy and radical excision of (Assist.)	19	490	2057.05
41632	A	Middle ear, insertion of tube for drainage of (including myringotomy)	52221	30	175.35
41650	A	Tympanic membrane, microinspection of 1 or both ears under general anaesthesia, not being a service associated with a service to which another item	756	30	80.75

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
41737	A	Frontal sinus or ethmoidal sinuses, intranasal operation on=20 (Assist.)	16292	60	354.85
41764	A	Nasendoscopy or sinoscopy or fiberoptic examination of nasopharynx and larynx, 1 or more of these procedures=20	74425	30	90.10
41787	A	Uvulectomy and partial palatotomy with laser incision of the palate, with or without tonsillectomy, 1 or more stages, including any revision procedures within	362	120	417.55
42610	A	Nasolacrimal tube (unilateral) replacement of, or lacrimal passages, probing for obstruction, unilateral, with or without lavage - under general anaesthesia	655	15	70.60
42623	A	Dacryocystorhinostomy=20 (Assist.)	801	150	513.55
42626	A	Dacryocystorhinostomy where a previous dacryocystorhinostomy has been performed (Assist.)	107	180	828.25
42641	A	Autoconjunctival transplant, or mucous membrane graft (Assist.)	2308	105	358.90
42702	A	Lens extraction and insertion of artificial lens	37838	75	660.90
42821	A	Retrolbulbar transillumination, as an independent procedure=20	156	15	66.20
43512	A	Operation on scapula, sternum, clavicle, rib, ulna, radius, metacarpus, carpus, phalanx, tibia, fibula, metatarsus, tarsus, mandible or maxilla (other than alveolar	192	45	261.65
43515	A	Operation on humerus or femur (for chronic osteomyelitis) - 1 bone (Assist.)	35	90	261.65
43521	A	Operation on skull (for chronic osteomyelitis) (Assist.)	3	105	341.00
43858	A	Oesophageal atresia, cervical oesophagostomy for (Assist.)	1	90	442.25
43930	A	Hypertrophic pyloric stenosis, pyloromyotomy for (Assist.)	105	60	327.10
43951	A	Gastro-oesophageal reflux with or without hiatus hernia, laparotomy and fundoplication for, without gastrostomy (Assist.)	51	195	639.75
43969	A	Persistent cloaca, total correction of, with genital repair using posterior sagittal approach, with or without laparotomy (Assist.)	1	360	1871.15
44108	A	Inguinal hernia repair at age less than 3 months (Assist.)	689	75	360.85
44111	A	Obstructed or strangulated inguinal hernia, repair of, at age less than 3 months, including orchidopexy when performed (Assist.)	52	90	422.65
44338	A	1 digit of foot=20	544	30	105.75
44342	A	2 digits of 1 foot=20	38	45	161.45
44364	A	Foot, midtarsal or transmetatarsal =20 (Assist.)	33	75	217.10
44367	A	Through thigh, at knee or below knee=20 (Assist.)	492	90	383.20
45012	A	Single stage large muscle flap repair to 1 defect, (pectoralis major, gastrocnemius, gracilis or similar large muscle)=20 (Assist.)	140	195	466.25
45200	A	Single stage local flap, where indicated to repair 1 defect, simple and small, excluding flap for male pattern baldness	14378	45	208.75
45203	A	Single stage local flap, where indicated to repair 1 defect, complicated or large, excluding flap for male pattern baldness (Assist.)	8397	90	298.10
45206	A	Single stage local flap where indicated to repair 1 defect, on eyelid, nose, lip, ear, neck, hand, thumb, finger or genitals	13869	90	281.60
45502	A	Microvascular anastomosis of artery or vein using microsurgical techniques, for reimplantation of limb or digit or free transfer of tissue (Assist.)	862	450	1303.10
45617	A	Upper eyelid, reduction of, for skin redundancy obscuring vision, herniation of orbital fat in exophthalmos, facial nerve palsy or post-traumatic scarring, or, in	3035	45	172.60
45665	A	Lip, eyelid or ear, full thickness wedge excision of, with repair by direct sutures=20	5805	30	239.40
45737	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1 jaw and 2 such procedures of the other jaw,	2	550	1301.35
45740	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of each jaw, including genioplasty (when performed)	0	600	1419.65
45749	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1 jaw and 2 such procedures of the other jaw,	18	600	1463.20
45752	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of each jaw, including genioplasty (when performed)	37	730	1590.20

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
45753	A	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort III involving 3 or more osteotomies of the	2	600	1599.75
45754	A	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort III involving 3 or more osteotomies of the	2	660	1917.55
45767	A	Hypertelorism, correction of, intra-cranial (Assist.)	1	600	1844.15
45776	A	Orbital dystopia (unilateral), correction of, with total repositioning of 1 orbit, intra-cranial (Assist.)	4	450	1287.40
45785	A	Cranial vault reconstruction for oxycephaly, brachycephaly, turricephaly or similar condition - (bilateral fronto-orbital advancement)=20 (Assist.)	24	510	1224.80
46363	A	Tendon sheath of hand or wrist, open operation on, for stenosing tenovaginitis=20	3446	30	154.65
46372	A	Dupuytren's contracture, fasciectomy for, from 1 ray, including dissection of nerves - 1 hand (Assist.)	902	105	314.20
46375	A	Dupuytren's contracture, fasciectomy for, from 2 rays, including dissection of nerves - 1 hand (Assist.)	614	120	372.80
46384	A	Z plasty (or similar local flap procedure) when performed in conjunction with operation for Dupuytren's contracture - 1 such procedure (Assist.)	3807	45	220.90
46420	A	Extensor tendon of hand or wrist, primary repair of, each tendon=20	947	60	150.20
47000	A	Mandible, treatment of dislocation of, by closed reduction	107	15	51.85
47966	A	Tendon or ligament transfer, not being a service to which another item in this Group applies (Assist.)	596	75	317.95
48421	A	Tibia, osteotomy or osteectomy of, with internal fixation (Assist.)	1038	75	587.60
48909	A	Shoulder, repair of rotator cuff, including decompression of subacromial space by acromioplasty, excision of coraco-acromial ligament and distal clavicle, or any	2336	120	553.05
49318	A	Hip, total replacement arthroplasty of, including minor bone grafting (Assist.)	5754	150	967.75
49518	A	Knee, total replacement arthroplasty of (Assist.)	5834	150	967.75
49542	A	Knee, reconstructive surgery of cruciate ligaments (open or arthroscopic, or both), including notchplasty, meniscus repair, extracapsular procedure and debridement	3198	150	967.75
49557	A	Knee, diagnostic arthroscopy of (including biopsy, simple trimming of meniscal margin or plica) - not being a service associated with any other arthroscopic	4300	45	200.45
49560	A	Knee, arthroscopic surgery of, involving 1 or more of: meniscectomy, removal of loose body or lateral release - not being a service associated with any other	21461	75	405.00
49561	A	Knee, arthroscopic surgery of, involving 1 or more of; meniscectomy, removal of loose body or lateral release; where the procedure includes associated	11756	120	495.00
49562	A	Knee, arthroscopic surgery of, involving 1 or more of: meniscectomy, removal of loose body or lateral release; where the procedure includes chondroplasty	1102	150	540.00
49806	A	Foot, subcutaneous tenotomy of, 1 or more tendons	425	15	96.80
50303	A	Limb lengthening, up to and including 5cm, requiring slow distraction under general anaesthesia in the operating theatre of a hospital or approved day hospital	60	255	1160.50
50327	A	Talipes equinovarus, bilateral procedures (Assist.)	22	225	1185.95
52036	A	Tumour, cyst, ulcer or scar (other than a scar removed during the surgical approach at an operation), up to 3 cm in diameter, removal from cutaneous or	2024	30	93.25
52045	A	Tumour, cyst (other than a cyst associated with a tooth or tooth fragment unless it has been established by radiological examination that there is a minimum of 5mm	3548	45	180.95
52048	A	Tumour or deep cyst (other than a cyst associated with a tooth or tooth fragment unless it has been established by radiological examination that there is a minimum	758	75	272.75
52084	A	Tongue tie, mandibular frenulum or maxillary frenulum, division or excision of frenulum, in a person aged not less than 2 years	685	30	87.70
52300	A	Single-stage local flap, where indicated, repair to 1 defect, with skin or mucosa (Assist.)	1247	45	208.75
52366	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1 jaw and 2 such procedures of the other jaw,	3	550	1301.35
52369	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of 1 jaw and 2 such procedures of the other jaw,	129	600	1463.20
52372	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of each jaw, including genioplasty when performed and	1	600	1419.65
52375	A	Mandible or maxilla, complex bilateral osteotomies or osteectomies of, involving 3 or more such procedures of each jaw, including genioplasty when performed and	210	730	1590.20

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
52380	A	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort III involving 3 or more osteotomies of the	1	600	1599.75
52382	A	Midfacial osteotomies - Le Fort II, Modified Le Fort III (Nasomalar), Modified Le Fort III (Malar- Maxillary), Le Fort III involving 3 or more osteotomies of the	10	660	1917.55
52600	A	Mandibular or palatal exostosis, excision of (Assist.)	512	75	248.45
52600	A	Mandibular or palatal exostosis, excision of (Assist.)	512	75	248.45
52800	A	Neurolysis by open operation, without transposition, not being a service associated with a service to which item 52803 applies (Assist.)	122	30	203.20
53015	A	Oro-antral fistula, plastic closure of=20 (Assist.)	659	105	431.45
53225	A	Arthrocentesis, irrigation of temporomandibular joint after insertion of 2 cannuli into the appropriate joint space(s) (Assist.)	195	60	213.25
53429	A	Mandible, treatment of a complicated fracture of, involving viscera, blood vessels or nerves, requiring open reduction involving the use of plate(s) (Assist.)	200	135	618.40
11600		Blood pressure monitoring (central venous, pulmonary arterial, systemic arterial or cardiac intracavity), by indwelling catheter - each day of monitoring for each	38928	15	50.85
11601		Blood pressure monitoring (central venous, pulmonary arterial, systemic arterial or cardiac intracavity), by indwelling catheter - for each pressure up to a maximum of	12308	15	50.85
11627		Pulmonary artery pressure monitoring during open heart surgery, in a person under 12 years of age	72		167.90
11715		Blood dye - dilution indicator test	159		88.75
13020		Hyperbaric oxygen therapy performed in a comprehensive hyperbaric medicine facility for a period in the hyperbaric chamber of between 1 hour 30 minutes and 3	1607		190.00
13025		Hyperbaric oxygen therapy performed in a comprehensive hyperbaric medicine facility for a period in the hyperbaric chamber greater than 3 hours, including any	12		85.00
13030		Hyperbaric oxygen therapy performed in a comprehensive hyperbaric medicine facility where the medical practitioner is pressurised in the hyperbaric chamber for	1		120.00
13100		Supervision in hospital by a medical specialist of - haemodialysis, haemofiltration, haemoperfusion or peritoneal dialysis, including all professional attendances,	165		100.35
13110		Tenckhoff peritoneal dialysis catheter, removal of (including catheter cuffs)	8	30	167.75
13306		Blood transfusion with venesection and complete replacement of blood, including collection from donor	11		245.30
13600		Perfusion of limb or organ using heart-lung machine or equivalent	9		325.85
13603		Whole body perfusion, cardiac bypass, using heart-lung machine or equivalent	7224		471.45
13606		Induced controlled hypothermia - total body	6785		80.40
13609		Cardioplegia, retrograde administration of, involving crystalloid or blood, via a roller pump or pump-oxygenator	3787		185.60
13703		Administration of blood including collection from donor	5276		87.70
13706		Administration of blood or bone marrow already collected	40073		61.25
13709		Collection of blood for autologous transfusion or when homologous blood is required for immediate transfusion in emergency situation	24753		35.55
13815		Central vein catheterisation (via jugular, subclavian or femoral vein) by percutaneous or open exposure not being a service to which item 13318 applies	17545	30	62.60
13818		Right heart balloon catheter, insertion of, including pulmonary wedge pressure and cardiac output measurement	5900	30	83.55
13842		Intra-arterial cannulisation for the purpose of taking multiple arterial blood samples for blood gas analysis	16646		50.85
13851		Circulatory support device, management of, on first day	24		362.50
13854		Circulatory support device, management of, on each day subsequent to the first	106		84.25
13857		Mechanical ventilation, initiation of (other than initiation of ventilation in the context of an anaesthetic for surgery), outside of an Intensive Care Unit, where	1462		107.50
13870		Management of a patient in an Intensive Care Unit by a specialist or consultant physician - including initial and subsequent attendances, electrocardiographic	18121		224.05
13873		Management of a patient in an Intensive Care Unit by a specialist or consultant physician - including all attendances, electrocardiographic monitoring, arterial	55477		166.75

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
13876		Central venous pressure, pulmonary arterial pressure, systemic arterial pressure or cardiac intracavity pressure, continuous monitoring by indwelling catheter by a	102711		50.85
13882		Ventilatory support in an Intensive Care Unit, management of, by a specialist or consultant physician - not being a service to which item 13879 applies - each day	33460		55.30
13885		Continuous arterio venous or veno venous haemofiltration, management by a specialist or consultant physician - on the first day in an Intensive Care Unit	486		100.05
13939		Implanted pump or reservoir, loading of, with a therapeutic agent or agents, not being a service associated with a service to which item 13915, 13918, 13921,	1490		71.90
14209		Intra-arterial infusion or retrograde intravenous perfusion of a sympatholytic agent	523		65.20
17503		Assistance in the administration of an anaesthetic requiring continuous anaesthesia on a patient in imminent danger of death requiring continuous life	2		94.18
17800		Prolonged administration of an anaesthetic in connection with a professional service where the anaesthetic time exceeds the normal anaesthetic time for the	1		306.90
17805		Prolonged administration of an anaesthetic in connection with a professional service where the anaesthetic time exceeds the normal anaesthetic time for the	0		204.18
17810		Prolonged administration of an anaesthetic in connection with a professional service where the anaesthetic time exceeds the normal anaesthetic time for the	0		446.50
17965		Administration of an anaesthetic in connection with radio-therapy	145	60	153.45
17968		Administration of an anaesthetic in connection with forceps delivery, vacuum extraction delivery, breech delivery by manipulation, rotation of head followed by	494	45	111.60
17971		Administration of an anaesthetic in connection with a medical service, being a medical service that does not contain a reference to a number of anaesthetic units	3130		132.93
17972		Administration of an anaesthetic, where the anaesthetic is prolonged	6063		5.20
17974		Administration of an anaesthetic where the anaesthetic is administered as a therapeutic procedure	690	75	139.50
17977		Administration of an anaesthetic in connection with reamputation of amputation stump referred to in item 44376	3		130.45
17980		Administration of an anaesthetic in connection with computerised axial tomography - brain scan, plain study with or without contrast medium study	554	60	153.45
17983		Administration of an anaesthetic in connection with computerised axial tomography - body scan, plain study with or without contrast medium study	167	60	153.45
17986		Administration of an anaesthetic in connection with the removal of pheochromocytoma	3	225	348.75
17989		Administration of an anaesthetic in connection with peripheral venous cannulation	381	30	69.75
17992		Administration of an anaesthetic in connection with peripheral venous cannulation by open exposure	5	30	69.75
17995		Administration of an anaesthetic in connection with percutaneous central venous cannulation	85	30	97.65
17998		Administration of an anaesthetic in connection with electrocochleography (insertion of electrodes and brain stem evoked response audiometry)	23	105	167.40
18001		Administration of an anaesthetic in connection with manual removal of products of conception, treatment of postpartum haemorrhage or repair of third degree tear	825	45	97.65
18004		Administration of an anaesthetic in connection with manipulative correction of acute inversion of uterus by vaginal approach	11	60	111.60
18007		Administration of an anaesthetic in connection with Caesarean section	19254	75	209.25
18010		Administration of an anaesthetic in connection with repair of episiotomy	210	30	69.75
18013		Administration of an anaesthetic in connection with magnetic resonance imaging services provided at prescribed locations	434	105	195.30
18016		Administration of an anaesthetic in connection with a regional or field nerve block covered by items 18216, 18219, 18230, 18232, 18233, 18234, 18236, 18242,	270	60	101.81
18019		Administration of an anaesthetic for incision and drainage of large haematoma, large abscess, cellulitis or similar lesion causing life threatening airway	36	60	265.05
18021		Administration of an anaesthetic in connection with muscle biopsy for malignant hyperpyrexia	1		181.35
18022		Administration of an anaesthetic in connection with digital subtraction angiography	1300		139.50
18026		Administration of an anaesthetic during hyperbaric therapy where the medical practitioner is not confined in the chamber (including the administration of oxygen)	8	90	195.30
18027		Administration of an anaesthetic during hyperbaric therapy where the medical practitioner is confined in the chamber (including the administration of oxygen)	0	165	362.70

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
18030		Administration of an anaesthetic performed on a person under the age of 10 years in connection with a procedure covered by an item which has not been allocated	45	30	83.70
18031		Administration of an anaesthetic performed on a person under the age of 10 years in connection with a procedure covered by an item which has not been allocated	29	60	111.60
18032		Administration of an anaesthetic performed on a person under the age of 10 years in connection with a procedure covered by an item which has not been allocated	17	75	125.55
18035		In connection with a change of dressing or change of plaster undertaken in a hospital or approved day hospital facility	20	30	69.75
18102		Administration by a medical practitioner of an anaesthetic in connection with a dental operation other than for the extraction of teeth or restorative dental work	347	15	83.70
18103		Administration by a medical practitioner of an anaesthetic in connection with a dental operation other than for the extraction of teeth or restorative dental work	1625	45	111.60
18105		Administration by a medical practitioner of an anaesthetic for extraction of a tooth or teeth, not being a service to which item 18109 applies	6200	30	97.65
18109		Administration by a medical practitioner of an anaesthetic for removal of a tooth or teeth requiring incision of soft tissue and removal of bone	53362	60	125.55
18113		Administration by a medical practitioner of an anaesthetic for restorative dental work where the procedure is of not more than 30 minutes duration	1351	30	97.65
18118		Administration by a medical practitioner of an anaesthetic for restorative dental work where the procedure is of more than 30 minutes duration	11801	90	153.45
18119		Administration of an anaesthetic by a medical practitioner in connection with a dental operation where the procedure is more than 3 hours duration	1	180	237.15
18206		Introduction of a narcotic, for the control of post-operative pain, into the epidural or intrathecal space in conjunction with an operation	34784		36.85
18209		Introduction of local anaesthetic, for control of post-operative pain, into the epidural or intrathecal space, in conjunction with an operation	20051		36.85
18210		Introduction of a regional or field nerve block peri-operatively performed in the induction room, theatre or recovery room for the control of post operative pain via	109		32.60
18211		Introduction of a regional or field nerve block peri-operatively performed in the induction room, theatre or recovery room for the control of post operative pain via	3		39.10
18212		Introduction of a regional or field nerve block peri-operatively performed in the induction room, theatre or recovery room for the control of post operative pain via	155		32.60
18216		Intrathecal or epidural infusion of a therapeutic substance, initial injection or commencement of, including up to 1 hour of continuous attendance by the	28246		139.45
18219		Intrathecal or epidural infusion of a therapeutic substance, initial injection or commencement of, where continuous attendance by the medical practitioner	261		163.29
18222		Infusion of a therapeutic substance to maintain regional anaesthesia or analgesia, subsequent injection or revision of, where the period of continuous medical	13620		27.65
18225		Infusion of a therapeutic substance to maintain regional anaesthesia or analgesia, subsequent injection or revision of, where the period of continuous medical	4977		36.85
18228		Interpleural block, initial injection or commencement of infusion of a therapeutic substance	20		45.85
18232		Intrathecal or epidural injection of substance other than anaesthetic, contrast or neurolytic solutions, not being a service to which another item in this Group	1819		139.45
18233		Epidural injection of blood for blood patch	304		139.45
18244		Vagus nerve, injection of an anaesthetic agent	0		73.95
18246		Glossopharyngeal nerve, injection of an anaesthetic agent	2		73.95
18248		Phrenic nerve, injection of an anaesthetic agent	3		65.15
18250		Spinal accessory nerve, injection of an anaesthetic agent	18		45.85
18252		Cervical plexus, injection of an anaesthetic agent	174		73.95
18254		Brachial plexus, injection of an anaesthetic agent	1252		73.95
18256		Suprascapular nerve, injection of an anaesthetic agent	355		45.85
18260		Intercostal nerves (multiple), injection of an anaesthetic agent	791		65.15
18262		Ilio-inguinal, iliohypogastric or genitofemoral nerves, 1 or more of, injection of an anaesthetic agent	1693		45.85
18268		Obturator nerve, injection of an anaesthetic agent	33		65.15

MBS Item	A=Proxy Item	Truncated MBS Descriptor	Frequency	Anaest Time (mins)	Schedule Fee
18270		Femoral nerve, injection of an anaesthetic agent	674		65.15
18274		Paravertebral, cervical, thoracic, lumbar, sacral or coccygeal nerves, injection of an anaesthetic agent, (single vertebral level)	3039		65.15
18276		Paravertebral nerves, injection of an anaesthetic agent, (multiple levels)	3241		91.70
18282		Carotid sinus, injection of an anaesthetic agent, as an independent percutaneous procedure	4		73.95
18284		Stellate ganglion, injection of an anaesthetic agent, (cervical sympathetic block)	393		108.40
18286		Lumbar or thoracic nerves, injection of an anaesthetic agent, (paravertebral sympathetic block)	296		108.40
18288		Coeliac plexus or splanchnic nerves, injection of an anaesthetic agent	16		108.40
18294		Coeliac plexus or splanchnic nerves, destruction by a neurolytic agent	53		129.25
18296		Lumbar sympathetic chain, destruction by a neurolytic agent	424		110.45
18298		Cervical or thoracic sympathetic chain, destruction by a neurolytic agent	24		129.25
39013		Injection under image intensification with 1 or more of contrast media, local anaesthetic or corticosteroid into 1 or more zygo-apophyseal or costo-transverse	11402	45	80.25
39118		Percutaneous neurotomy for facet joint denervation by radio-frequency probe or cryoprobe using radiological imaging control (Assist.)	2433	30	218.65
39125		Spinal catheter, insertion of - for an automated infusion device (Assist.)	59	60	218.85
39126		Automated subcutaneous infusion device, insertion of (Assist.)	31	60	265.75
39127		Subcutaneous reservoir and spinal catheter for pain, insertion of	44	60	347.85
39128		Automated subcutaneous infusion device and spinal catheter, insertion of (Assist.)	77	105	484.55
39130		Percutaneous epidural electrode, insertion of 1 or more of - for spinal stimulation	200	90	448.10
39131		Percutaneous epidural electrodes, management, adjustment, electronic programming and trial of stimulation of, by a medical practitioner - each day	218		93.80
39134		Spinal neurostimulator receiver or pulse generator, subcutaneous placement of (Assist.)	105	60	250.10
39136		Percutaneous epidural implant for management of pain, removal of	76	60	117.05
39140		Epidural catheter, insertion of, under imaging control, with epidurogram and epidural therapeutic injection for lysis of adhesions	36		215.00
39323		Percutaneous neurotomy by cryoneurotomy or radiofrequency lesion generator, not being a service to which another item applies (Assist.)	191	75	203.20
40018		Lumbar cerebrospinal fluid drain, insertion of	93	30	117.05

8. Non-Standalone Items

8. NON-STANDALONE MBS PROCEDURAL ITEMS (Development of Professional Relativities)

Background and Issues

The NCCH and MSRTF have recently discussed issues regarding non-standalone MBS items (ie items associated with other items) and the difficulties in ranking and rating these items. Several Clinician Consultants (CCs) involved in the PRS have raised their concerns about combination items, Cardio-thoracic surgery in particular.

A meeting was held with the Cardio-thoracic Clinician Consultant in November '97 to discuss the difficulties he encountered when undertaking the ranking and rating of Cardio-thoracic MBS items, specifically those relating to procedures for congenital abnormalities. The major point raised at this meeting was that several of the procedures for correcting congenital abnormalities are always undertaken in conjunction/combination with other procedures in the MBS. Consequently it is impractical and difficult to rate intensity, estimate time and ultimately rank these items in isolation. Data from the Medicare Benefits Branch has been reviewed which supports this view (ie there appears to be several items in the schedule which are never performed as a standalone procedures - in addition to those already identified as such in the MBS).

Attached is a list of MBS items (provided by the Task Force) demonstrating those which are not claimed alone. (*Note: the list includes those items where the number of standalone services are '0' or '1'*). Items with an asterisk '*' or 'o' marking related to Cardio-thoracic procedures for congenital abnormalities (*refer to Attachment 8.1*).

There are two distinguishable categories of items for which the above mentioned issues apply. These are:

- 1) Items listed in the Schedule which are performed in association with procedures covered by other items (eg *31340 - muscle, bone, cartilage removal in association with*)
- 2) Items which are listed as stand alone items in the schedule but are never claimed on their own (evident from 96/97 Benefits data) (eg *38709 - Aorta anastomosis/repair.....*)

It is difficult for clinicians to rate intensity and particularly to estimate time for these items given they are done in conjunction with other items. Estimating time twice would provide an inflated value. Ratings of intensity might also vary depending on the combination of the items eg. excision of muscle bone or cartilage (performed in association with excision of malignant tumour) from the facial area could rate higher in terms of intensity than if it was removed from a limb. In terms of developing relativities is important to ensure that relativities are valued on realistic work components.

The NCCH has drafted a brief proposed methodology to overcome these difficulties so that appropriate relativities can be developed for these items. This will require Board approval and further discussion regarding processes and methods to identify MBS items which apply.

Proposed method for developing RVUs for Non-standalone items

Key for MBS item type

- Item A - Associated item - item always performed in association with other items
Item B - Standalone item - item can be performed on its own or with other items
Item C - Proxy item - combination of Item A and Item B - using the most common or frequently linked standalone item (Item B)

- 1) Create a combination surrogate or proxy item (Item C) using the most common or frequently linked standalone item (Item B) in conjunction with the associated item (Item A) - **based on clinical advice**
- 2) Develop rankings ratings and time estimates for the proxy item (Item C).
- 3) Evaluate the increment difference in relativity (and raw data) between the proxy item (Item C) and the standalone item (Item B).
- 4) The increment difference would then provide a relativity for item A.

See also *Figure 1* attached.

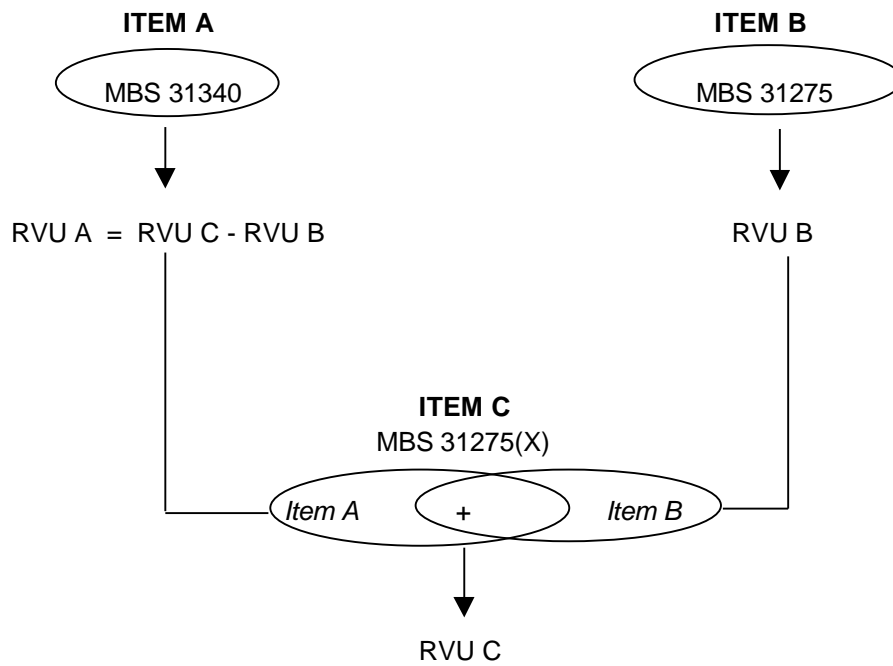
The above method can be applied to both items listed in the schedule as non-standalone and to items identified from Medicare Benefits data as never being performed on their own (ie standalone frequency of zero and or one), if considered appropriate by the Consensus Groups

Potential limitation

It may be difficult for clinicians to recommend one proxy item as there is potential for differences in time and intensity for different combinations. Item 31340 is an example of this as it may be more difficult to remove the bone cartilage in conjunction with a tumour from the facial area as compared to the same procedure undertaken on a lower limb (or visa versa). Whilst this is a potential limitation to the proposed methodology, it is mild compared to the problems that will occur if the issue of combination items is not addressed during RVU development. The PRTC may be able to assist us with these issues.

FIGURE 1

DEVELOPMENT OF RELATIVITIES FOR NON-STANDALONE MBS ITEMS



COMMONWEALTH DEPARTMENT OF HEALTH & FAMILY SERVICES

NUMBER OF TIMES GROUP T8 ITEMS WERE PAID @ 100% AS STANDALONE
AND AT 100%, 50% & 25% WHEN PERFORMED IN ASSOCIATION WITH OTHER ITEMS

(Medicare Data - 1996/97)

Item No	No of Services	Standalone		With others			Total with others	
			%	100%	50%	25%		%
30419	2	0	0%	1	1	0	2	100%
30430	2	0	0%	2	0	0	2	100%
30467	6	0	0%	6	0	0	6	100%
30503	2	0	0%	2	0	0	2	100%
30545	1	0	0%	1	0	0	1	100%
30548	0	0	n/a	0	0	0	0	n/a
30551	4	0	0%	3	1	0	4	100%
30554	0	0	n/a	0	0	0	0	n/a
30560	6	0	0%	4	1	1	6	100%
30581	1	0	0%	0	1	0	1	100%
30587	7	0	0%	3	3	1	7	100%
30590	4	0	0%	4	0	0	4	100%
30605	1	0	0%	1	0	0	1	100%
30606	1	0	0%	1	0	0	1	100%
31340	419	0	0%	0	117	302	419	100%
32069	2	0	0%	2	0	0	2	100%
32730	6	0	0%	5	1	0	6	100%
32757	10	0	0%	0	6	4	10	100%
33145	1	0	0%	1	0	0	1	100%
33178	1	0	0%	1	0	0	1	100%
33524	9	0	0%	3	5	1	9	100%
33533	1	0	0%	1	0	0	1	100%
33536	1	0	0%	0	1	0	1	100%
34118	2	0	0%	1	1	0	2	100%
34160	2	0	0%	2	0	0	2	100%
34169	12	0	0%	11	1	0	12	100%
34800	1	0	0%	0	1	0	1	100%
34818	1	0	0%	1	0	0	1	100%
34821	1	0	0%	1	0	0	1	100%
34827	30	0	0%	30	0	0	30	100%
34830	2	0	0%	0	2	0	2	100%
35012	7	0	0%	2	5	0	7	100%
35562	1	0	0%	0	1	0	1	100%
35600	33	0	0%	5	12	16	33	100%
35676	8	0	0%	3	5	0	8	100%
35729	28	0	0%	0	10	18	28	100%
36576	2	0	0%	2	0	0	2	100%
36585	8	0	0%	1	2	5	8	100%
36594	2	0	0%	1	1	0	2	100%
36604	3	0	0%	1	1	1	3	100%
36618	39	0	0%	1	14	24	39	100%
36648	5	0	0%	4	1	0	5	100%
37045	2	0	0%	1	1	0	2	100%
37053	1	0	0%	1	0	0	1	100%
37333	2	0	0%	1	1	0	2	100%
37387	32	0	0%	0	29	3	32	100%
37396	1	0	0%	1	0	0	1	100%
37842	5	0	0%	5	0	0	5	100%
38453	3	0	0%	3	0	0	3	100%
38470	9	0	0%	4	5	0	9	100%
38478	197	0	0%	0	133	64	197	100%

Item No	No of Services	Standalone		With others			Total with others	
			%	100%	50%	25%		%
38485	69	0	0%	0	16	53	69	100%
38490	73	0	0%	0	22	51	73	100%
38505	115	0	0%	0	26	89	115	100%
38508	11	0	0%	9	2	0	11	100%
38562	5	0	0%	5	0	0	5	100%
38565	17	0	0%	17	0	0	17	100%
38568	1	0	0%	1	0	0	1	100%
38613	2	0	0%	0	2	0	2	100%
38618	4	0	0%	2	0	2	4	100%
38709	30	0	0%	21	9	0	30	100%
38712	1	0	0%	1	0	0	1	100%
38724	9	0	0%	6	2	1	9	100%
38727	3	0	0%	2	1	0	3	100%
38736	21	0	0%	9	8	4	21	100%
38739	10	0	0%	0	4	6	10	100%
38748	1	0	0%	1	0	0	1	100%
38754	7	0	0%	7	0	0	7	100%
38757	17	0	0%	1	5	11	17	100%
38760	8	0	0%	3	3	2	8	100%
38766	20	0	0%	1	2	17	20	100%
39821	4	0	0%	4	0	0	4	100%
40315	3	0	0%	3	0	0	3	100%
40327	2	0	0%	0	2	0	2	100%
40351	6	0	0%	5	1	0	6	100%
40712	3	0	0%	0	2	1	3	100%
41524	10	0	0%	1	5	4	10	100%
41587	4	0	0%	3	1	0	4	100%
43831	1	0	0%	1	0	0	1	100%
43849	1	0	0%	1	0	0	1	100%
43882	1	0	0%	1	0	0	1	100%
43978	4	0	0%	3	1	0	4	100%
43981	1	0	0%	0	1	0	1	100%
43996	1	0	0%	1	0	0	1	100%
45608	7	0	0%	1	2	4	7	100%
45662	1	0	0%	1	0	0	1	100%
45675	2	0	0%	1	1	0	2	100%
45676	1	0	0%	1	0	0	1	100%
45698	1	0	0%	0	1	0	1	100%
45713	6	0	0%	0	6	0	6	100%
45728	5	0	0%	3	2	0	5	100%
45734	3	0	0%	3	0	0	3	100%
45737	2	0	0%	2	0	0	2	100%
45753	2	0	0%	2	0	0	2	100%
45767	1	0	0%	1	0	0	1	100%
45791	1	0	0%	0	1	0	1	100%
45794	6	0	0%	2	3	1	6	100%
46381	427	0	0%	5	262	160	427	100%
46411	39	0	0%	7	18	14	39	100%
46477	2	0	0%	1	1	0	2	100%
47060	1	0	0%	0	0	1	1	100%
47714	2	0	0%	0	1	1	2	100%
47723	2	0	0%	0	2	0	2	100%
47732	11	0	0%	1	7	3	11	100%
47753	8	0	0%	4	2	2	8	100%
47780	3	0	0%	1	2	0	3	100%
47920	1	0	0%	1	0	0	1	100%
48657	58	0	0%	43	15	0	58	100%
48681	8	0	0%	0	6	2	8	100%

Item No	No of Services	Standalone		With others			Total with others	
			%	100%	50%	25%		%
48927	3	0	0%	1	1	1	3	100%
49106	1	0	0%	1	0	0	1	100%
49209	6	0	0%	5	1	0	6	100%
49306	5	0	0%	2	3	0	5	100%
30161	1335	1	0%	0	476	858	1334	100%
30320	2	1	50%	0	1	0	1	50%
30427	1	1	100%	0	0	0	0	0%
30428	2	1	50%	1	0	0	1	50%
30438	3	1	33%	2	0	0	2	67%
30457	15	1	7%	13	1	0	14	93%
30464	5	1	20%	4	0	0	4	80%
30470	7	1	14%	6	0	0	6	86%
30497	5	1	20%	3	1	0	4	80%
30536	12	1	8%	11	0	0	11	92%
30547	1	1	100%	0	0	0	0	0%
30556	4	1	25%	3	0	0	3	75%
30559	3	1	33%	1	1	0	2	67%
30568	13	1	8%	4	8	0	12	92%
30594	2	1	50%	1	0	0	1	50%
32029	102	1	1%	1	76	24	101	99%
32115	4	1	25%	0	3	0	3	75%
32206	1	1	100%	0	0	0	0	0%
32724	4	1	25%	2	1	0	3	75%
32736	44	1	2%	0	28	15	43	98%
33080	7	1	14%	2	4	0	6	86%
33133	11	1	9%	4	4	2	10	91%
33506	2	1	50%	1	0	0	1	50%
33515	4	1	25%	3	0	0	3	75%
33530	6	1	17%	3	1	1	5	83%
33827	5	1	20%	4	0	0	4	80%
33830	4	1	25%	2	1	0	3	75%
33839	2	1	50%	1	0	0	1	50%
34115	1	1	100%	0	0	0	0	0%
34127	1	1	100%	0	0	0	0	0%
34154	1	1	100%	0	0	0	0	0%
34157	1	1	100%	0	0	0	0	0%
34163	2	1	50%	1	0	0	1	50%
34503	14	1	7%	0	7	6	13	93%
34809	1	1	100%	0	0	0	0	0%
34812	5	1	20%	2	1	1	4	80%
34833	6	1	17%	2	3	0	5	83%
35006	4	1	25%	2	1	0	3	75%
35315	2	1	50%	1	0	0	1	50%
35327	20	1	5%	1	6	12	19	95%
35530	1	1	100%	0	0	0	0	0%
35564	6	1	17%	2	3	0	5	83%
35612	1	1	100%	0	0	0	0	0%
35710	70	1	1%	48	21	0	69	99%
35723	215	1	0%	1	129	84	214	100%
36597	18	1	6%	4	9	4	17	94%
36630	7	1	14%	1	5	0	6	86%
37336	2	1	50%	0	1	0	1	50%
37375	53	1	2%	9	43	0	52	98%
37384	4	1	25%	3	0	0	3	75%
37405	31	1	3%	18	5	7	30	97%
37411	1	1	100%	0	0	0	0	0%
37429	207	1	0%	0	197	9	206	100%
37836	2	1	50%	1	0	0	1	50%

Item No	No of Services	Standalone		With others			Total with others	
			%	100%	50%	25%		%
37839	2	1	50%	1	0	0	1	50%
37845	1	1	100%	0	0	0	0	0%
38430	3	1	33%	0	2	0	2	67%
38449	7	1	14%	4	2	0	6	86%
38455	1	1	100%	0	0	0	0	0%
38473	15	1	7%	8	4	2	14	93%
38475	22	1	5%	0	3	18	21	95%
38483	8	1	13%	1	6	0	7	88%
38489	89	1	1%	66	22	0	88	99%
38507	36	1	3%	1	29	5	35	97%
38509	15	1	7%	13	1	0	14	93%
38515	2	1	50%	1	0	0	1	50%
38521	45	1	2%	20	24	0	44	98%
38559	14	1	7%	13	0	0	13	93%
38572	36	1	3%	7	24	4	35	97%
38577	33	1	3%	0	3	29	32	97%
38624	2	1	50%	0	0	1	1	50%
38637	262	1	0%	0	5	256	261	100%
38650	31	1	3%	1	10	19	30	97%
38677	3	1	33%	0	2	0	2	67%
38680	1	1	100%	0	0	0	0	0%
38703	62	1	2%	2	20	39	61	98%
38718	62	1	2%	21	32	8	61	98%
38730	15	1	7%	10	2	2	14	93%
38763	46	1	2%	6	16	23	45	98%
39806	3	1	33%	0	2	0	2	67%
40000	1	1	100%	0	0	0	0	0%
40103	2	1	50%	0	1	0	1	50%
40324	3	1	33%	2	0	0	2	67%
40700	1	1	100%	0	0	0	0	0%
40709	8	1	13%	0	6	1	7	88%
40903	23	1	4%	4	16	2	22	96%
41548	151	1	1%	5	115	30	150	99%
41602	4	1	25%	2	1	0	3	75%
41623	15	1	7%	11	3	0	14	93%
41740	15	1	7%	0	5	9	14	93%
41779	2	1	50%	0	1	0	1	50%
41782	9	1	11%	2	3	3	8	89%
41832	1	1	100%	0	0	0	0	0%
41840	7	1	14%	6	0	0	6	86%
41910	19	1	5%	9	8	1	18	95%
42569	3	1	33%	1	1	0	2	67%
43521	3	1	33%	0	1	1	2	67%
43879	1	1	100%	0	0	0	0	0%
43969	1	1	100%	0	0	0	0	0%
43972	4	1	25%	3	0	0	3	75%
43975	2	1	50%	1	0	0	1	50%
43993	3	1	33%	2	0	0	2	67%
44324	1	1	100%	0	0	0	0	0%
44331	1	1	100%	0	0	0	0	0%
44370	1	1	100%	0	0	0	0	0%
44373	1	1	100%	0	0	0	0	0%
45427	1	1	100%	0	0	0	0	0%
45436	2	1	50%	1	0	0	1	50%
45528	1	1	100%	0	0	0	0	0%
45533	2	1	50%	1	0	0	1	50%
45536	6	1	17%	2	2	1	5	83%
45555	5	1	20%	2	2	0	4	80%

Item No	No of Services	Standalone		With others			Total with others	
			%	100%	50%	25%		%
45572	18	1	6%	5	5	7	17	94%
45596	7	1	14%	6	0	0	6	86%
45611	1	1	100%	0	0	0	0	0%
45689	1	1	100%	0	0	0	0	0%
45740	1	1	100%	0	0	0	0	0%
45754	2	1	50%	1	0	0	1	50%
45779	3	1	33%	2	0	0	2	67%
45788	1	1	100%	0	0	0	0	0%
46321	4	1	25%	3	0	0	3	75%
46474	4	1	25%	3	0	0	3	75%
46504	13	1	8%	12	0	0	12	92%
46510	4	1	25%	1	2	0	3	75%
47501	4	1	25%	2	1	0	3	75%
47591	2	1	50%	1	0	0	1	50%
47696	2	1	50%	1	0	0	1	50%
47726	460	1	0%	0	232	227	459	100%
47774	4	1	25%	0	1	2	3	75%
47777	2	1	50%	1	0	0	1	50%
47982	1	1	100%	0	0	0	0	0%
48218	8	1	13%	6	1	0	7	88%
48609	5	1	20%	4	0	0	4	80%
48627	12	1	8%	11	0	0	11	92%
48632	1	1	100%	0	0	0	0	0%
48642	34	1	3%	8	15	10	33	97%
48645	12	1	8%	0	11	0	11	92%
48687	108	1	1%	10	51	46	107	99%
49336	59	1	2%	0	56	2	58	98%
49354	6	1	17%	4	1	0	5	83%
50233	3	1	33%	2	0	0	2	67%
50336	7	1	14%	3	3	0	6	86%
50354	3	1	33%	2	0	0	2	67%
50363	17	1	6%	3	5	8	16	94%
50369	4	1	25%	1	1	1	3	75%
50384	10	1	10%	8	1	0	9	90%
50420	1	1	100%	0	0	0	0	0%

9. PRS Clinical Groups Membership

Membership of Advisory Panel on Professional Relativities for Medical Services and Consensus Groups on Procedural and Attendance Items

CG Group	Specialty	Organisation	RVS Contact	CGPI	CGAI	APPRMS	Clinical Consultant	COMMENTS	
1-GP/EM	General Practice also includes for CGPI:	AMA GP Remuneration Task Force	Ms Prue Power	Dr Anthony Dixon Dr Shane Sondergeld Dr Bill McCubbery Dr Robyn Napier Dr Ian Knox	Dr Stephen Phillips Dr Andrew Magennis Dr Bob Allan Dr Ailsa Laidlaw N/A	Dr Stephen Phillips Dr Davis Rosenthal	Dr Brian Bowring Dr Paul Dugdale	Task Force arranging Clinical Consultant	
	emergency medicine	Australasian College for Emergency Medicine	Dr C Baggoley		N/A	Dr Richard Ashby	Dr Michael Cleary		
2-Facio-max	Facio-maxillary Surgery	Aust. & NZ Association of Oral & Maxillo-Facial Surgeons	Prof. Frank Monsour	Dr Frank Moloney Dr Anthony Anker Dr Robert Jones Dr Andrew Smith	N/A	N/A	Dr Mark Moore		
3-O&G	Obstetrics & Gynaecology also includes for CGPI: IVF	Nat. Assoc. of Specialist Obstetricians & Gynaecologists	Dr David Molloy	Dr David Molloy Dr Chris Maxwell Dr Sam Campbell Dr Scott Giltrap	N/A	Dr David Molloy	Dr Miriam O'Connor Prof. Roger Pepperell		
		Fertility Society of Australia	Dr David Molloy	1 rep. TBA	N/A	N/A	Dr Geoffrey Driscoll		
4-Gen Surg	General Surgery (for CGPI) and all surgeons (for CGAI) also includes for CGPI: upper GI laparoscopic breast colorectal	Australian Association of Surgeons	Mr Peter Woodruff	Mr Michael Aroney Mr Robert Black Mr John Cocks	Mr Peter Burke	Mr Alastair Brown (joint AACP, RACS)	Dr Peter Burke Dr John Cocks (general surgeons)	AACS and RACS to nominate jointly John Popplewell following up	
		Royal Australasian College of Surgeons	Dr Peter Carter		Mr Colin Furnival				
		Royal Australasian College of Surgeons		Mr Peter Nottle	N/A				N/A
		Royal Australasian College of Surgeons		Mr Alastair Brown	N/A				N/A
	Royal Australasian College of Surgeons		Mr Christopher O'Brien	N/A	N/A	N/A	Dr Christopher Worthley		
	Colorectal Surgical Society of Australia	Dr Graham Newstead	1 or more reps. to be chosen from the following nominees: Dr Russell Stitz Dr Philip Douglas Dr Andrew McLeish Dr K Chip Farmer	N/A	N/A	N/A	Dr Michael Henderson Dr Ian Jones	This was previously a separate CGPI. One rep. only now required.	
5-Cardio-thorac	Cardio-thoracic Surgery	Australasian Society of Cardiac & Thoracic Surgeons	Mr Iain Ross	Mr Iain Ross Mr Alan Farnsworth Mr Duncan Thomson Mr Richard Chard	N/A	Mr Richard Chard	Prof. Brian McGaughan		
6-Neuro surg	Neurosurgery	Neurosurgical Society of Australasia	Dr Peter Bentivoglio	Dr Peter Bentivoglio Dr Ray Newcombe Dr John Liddell Dr Graeme Brazenor	N/A	Dr Peter Bentivoglio	Mr Peter Bentivoglio Mr Graeme Brazenor Dr Richard Vaughan		
7-Ortho	Orthopaedic Surgery	Australian Orthopaedic Association	Dr Jonathon Rush	4 reps TBA	N/A	1 rep TBA	Dr Philip McGrath		

Membership of Advisory Panel on Professional Relativities for Medical Services and Consensus Groups on Procedural and Attendance Items

CG Group	Specialty	Organisation	RVS Contact	CGPI	CGAI	APPRMS	Clinical Consultant	COMMENTS
8-Paed surg	Paediatric Surgery	Australasian Association of Paediatric Surgery	Dr Neil McMullin	Mr Neil McMullin Mr Athol MacKay Mr Erroll Simpson Mr Ralph Cohen	N/A	Mr Neil McMullin	Dr Hugh Martin	
9-Plastic	Plastic Surgery	Australian Society of Plastic Surgeons	Mr Richard Barnett	Mr Frank Ham Mr Keith Mutimer Mr Randall Sach Mr Russell Aldred	N/A	Mr Frank Ham	Mr Frank Ham Mr Bruce Johnstone Dr Peter Kennedy (burns)	
10-Urol	Urology	Urological Society of Australasia	Dr Douglas Travis	Dr Ian Middleton Dr Ross Cartmill Dr David Golovsky Dr Douglas Travis	N/A	Dr Douglas Travis	Mr Laurie Cleeve Mr Doug Travis	
11-Vascular	Vascular Surgery	Div. of Vascular Surgery - Royal Aust. College of Surgeons	Mr Peter Wragg	Dr Peter Wragg Professor Ken Myers Dr Ray Englund Dr Glen Benveniste	N/A	Dr Peter Wragg	Dr Ray Englund	
12-Ophthal	Ophthalmology	Royal Australian College of Ophthalmologists	Dr F Martin	Dr Michael Steiner Dr Allan Rosenberg Dr Alex Hunyor Dr Frank Martin	N/A	Dr Allan Rosenberg	Dr Michael Hennessy Dr Justin Playfair	
13-ENT	ENT	Australian Society of Otolaryngology Head & Neck Surgery	Dr G Patrick Bridger	Dr Ian Cole Dr John Curotta Dr Robert Black Dr John Tomich	N/A	Dr John Curotta	Mr John Kennedy Dr Berkowitz	Not available
14-Anaesthesia	Anaesthesia also includes for CGPI: hyperbaric medicine	Australian Society of Anaesthetists	Dr Wally R Thompson	Dr Greg Deacon Dr Peter Hales Dr Alec Harris Dr N Symons see comments	N/A N/A	Dr Greg Deacon N/A	Dr Greg Deacon Professor Bill Runciman Dr Michael Bennett	hyperbaric med. items to be addressed at the CGPI - Anaesthetics by Bennett and ASA reps.
15-Derma	Dermatology	Australasian College of Dermatologists	Dr W Land	Dr Peter Sinclair Dr William Regan Dr Perry Wilson Dr Shawn Richards if in Melbourne: Dr Phillip Bekhor to replace Dr Richards	N/A	Dr William Regan	Dr Robert Salmon	ACD reps want plenty of notice re meetings and want them held out of hours.
16-Thoracic med Paed Med	Thoracic Medicine also includes for CGPI: paediatrics	Thoracic Society of Australia & New Zealand Australian College of Paediatrics	Dr Chris Clarke Professor Peter Phelan	Dr J G W Burdon Dr Peter Clarke Dr Nicholas Freezer Dr Peter Trembath 4 reps. TBA	N/A N/A	Dr Jonathon Burdon Dr Lionel Lubitz	Dr Chris Clarke Dr Ralph Hanson	

Membership of Advisory Panel on Professional Relativities for Medical Services and Consensus Groups on Procedural and Attendance Items

CG Group	Specialty	Organisation	RVS Contact	CGPI	CGAI	APPRMS	Clinical Consultant	COMMENTS
17-Gen Med	General Medicine also includes for CGPI: infectious dis. geriatrics endocrinol. immunology nuclear med. rehab. med. rheumatology	Australian Association of Consultant Physicians Royal Australasian College of Physicians Australian Society for Infectious Diseases Australian Society for Geriatric Medicine Endocrine Society of Australia Australasian Society of Clinical Immunology and Allergy Australian and New Zealand of Physicians in Nuclear Medicine Australian Faculty of Rehabilitation Medicine Australian Rheumatology Association	A/Prof Jerry Koutts Mr Don Swinbourne Dr Robert Heddle	4 joint reps TBA Dr Philip Jones Dr Michael Dorevitch Dr Duncan Topliss Dr Ramon Bullock Dr Michael Kitchener Dr Alex Ganora Dr Julien P de Jager	A/Prof. Jerry Koutts A/Prof. Geoffrey Duggin N/A N/A N/A N/A N/A N/A	1 rep TBA N/A N/A N/A N/A N/A Dr Alex Ganora Dr Peter Lowthian	Dr Peter Greenberg (general medicine) Dr Philip Jones Dr Terence Finnegan Dr Duncan Topliss Dr John Ruhnot Dr Barry Chatterton Dr Lynette Lee Dr David Barraclough	AACP and RACP to nominate jointly RACP to advise joint nominees
18-Cardio/Renal/IC	Cardiology also includes for CGPI: Renal medicine intensive care	Cardiac Society of Australia & New Zealand Australian & New Zealand Society of Nephrology Australian and New Zealand Intensive Care Society	Professor Ben Freedman Dr Andrew Woodroffe Dr Geoff Dobb	Dr Con Aroney A/Prof. Richard Harper Prof. Peter Thompson Dr David Richards Dr Simon Fleming Dr Simon Roger Dr Lindsay Barratt Dr Andrew Woodroffe Dr George Skowronski	N/A N/A N/A	Dr Peter Thompson Dr Andrew Woodroffe N/A	Dr Terry Campbell Drs Timothy Mathew and Lindsay Barratt (nephrology) Dr Robert Herkes	This was previously a separate CGPI. One rep. only now required.
19-Rad Onc	Radiation Oncology	Royal Australian College of Radiologists		4 reps. to come from: Dr Michael Barton Dr Michael Guiney Dr Chris Harper Dr Bernie Mason Dr Philip Yuile		Dr John Shepherd	Dr David Thomas	RACR may consult with Australian Assoc. of Private Rad. Onc. Practices
20-Gastro	Gastroenterology	Gastroenterological Society of Australia	Dr Finlay Macrae	Dr Finlay Macrae Dr David Byrnes Dr Alistair Cowen Dr Tom Wilson Reserve List: A/Prof Warwick Selby Dr John Goy	N/A	Dr Finlay Macrae	Dr Finlay MacRae	
21-Neuro	Neurology	Australian Association of Neurologists	Dr Colin Andrews	Dr Rod Mackenzie Dr Ernie Somerville Dr Colin Andrews Dr Robert Hjorth	N/A	Dr Christine Kilpatrick	Dr Robert Hjorth	C.Andrews doesn't want involvement as from 29/01/98. May be replaced at a later stage. Continuing with 3 members until replaced.
22- Clin Haem/ Med Onc	Clinical haematology also includes for CGPI: medical	Haematology Society of Australia Medical Oncology Group of Australia		Dr G A R Young Dr J Koutts Dr F C Firkin Dr J Bashford or Dr I Bunce Dr Dusan Kotasek Dr David Grimes Dr Stewart Kellie Dr Joanna Dewar	N/A N/A	Dr J Koutts N/A	Dr Frank Firkin Dr Ray Snyder	
23-CGAI	Psychiatry	Royal Australian and New Zealand College of Psychiatrists	A/Prof George Lipton	N/A	Dr Donald Grant Dr Chris Wever	Dr Donald Grant	Dr Kay Wilhelm	

14 April 1998

Professional Relativities Study

**Professional Relativities
Technical Committee**

**Outcomes Report -
Meeting No. 2**

Date: Saturday 14 February 1998

**Venue: Mascot Ballroom C Room
Sydney Sheraton Airport Hotel
Cnr O'Riordan and Robey Streets, Mascot**

Facilitator: A/Prof. Rosemary Roberts

National Centre for Classification in Health

Professional Relativities Technical Committee (PRTC) Outcomes Report

A/Prof. Rosemary Roberts opened the meeting at 10.00am.

Present: As per list of Attendees (*see Attachment 1*).

Apologies: There were no apologies.

1. INTRODUCTION

1.1 Agenda

Rosemary Roberts provided an overview of the agenda and confirmed that the agenda for this second meeting of the PRTC would broadly address the recommendations made by the PRTC outlined in the Outcomes Report dated 14 October 1997. The key issues were identified as being:

- ? To bring the PRTC up to date with the project status
- ? To report on MBS item allocation
- ? To report on the outcomes of the Consensus Group on Attendance Items (CGAI)
- ? To review and discuss the effectiveness of rules, definitions and criteria recommended by the PRTC
- ? To review results of ranking, rating and formula development
- ? To review results of mapping process.

2. PRS - PROGRESS TO DATE

Rosemary Roberts advised that, to facilitate discussion, reports on progress would be structured according to focus, issues and outcomes.

2.1 Study methodology and workplan/timeline

Reference was made to the Progress Report distributed as pre-reading for the meeting. Tasks completed in Phase 1 include reaching agreement of definition of the study; mapping MBS/CPT items, and item allocation.

In process are the ranking and rating of items which have been largely completed by the Clinician Consultants (CCs). Rankings and ratings have been received from 37 Clinician Consultants. These relate to 18 of the 22 consolidated groups from whom these data are sought. This information is yet to be reviewed by the Consensus Groups on Procedural Items (CGPIs) before finally being presented to the Advisory Panel on Professional Relativities in Medical Services (APPRMS).

Data from five Clinician Consultants (from four specialty groups) were considered sufficiently robust to attempt some exploratory formula development. A report on formulae developed by the study statistician, George Rennie was scheduled for later in the meeting (see item 3.2).

Still to be completed are the tasks identified for Phases 2 and 3. The PRTC members were advised that Phase 2 would proceed following this meeting and Board approval.

Rosemary Roberts reported on enhancements to the study methods. The composition of some of the CGPIs has changed to ensure that each group is viable in terms of the number of MBS items being considered. The following groups have combined specialty representation:

1. General practice
Emergency medicine
3. Obstetrics and Gynaecology
IVF
4. General surgery
Breast surgery
Colorectal surgery
Upper GI surgery
Laparoscopic surgery
Head and neck surgery
9. Plastic surgery (including Hand surgery)
Burns
14. Anaesthesia
Hyperbaric medicine
16. Thoracic medicine
Paediatric medicine
17. General medicine
Endocrinology
Geriatrics
Infectious diseases
Nuclear medicine
Immunology
Rheumatology
Rehabilitation medicine
18. Cardiology
Renal medicine
Intensive care
22. Clinical haematology
Medical oncology
23. Psychiatry

The Consensus Group on ENT includes representation from both Otolaryngology and Head & Neck Surgery. Hand Surgery items will be reviewed by both Orthopaedic Surgeons and Plastic Surgeons.

It was reported that the NCCH had held a meeting with the Australian Society of Anaesthetists and recommendations on changes for dealing with anaesthetic items were being referred to the Medicare Schedule Review Board. Discussion was deferred to Item 3.4.1 on the agenda.

It was also reported that considerable preliminary work had been done on attendance items. An initial Consensus Group on Attendance Items (CGAI) meeting had been held on 6 December 1997 as recommended by the PRTC. It was noted that times and intensity need to be agreed before the Consensus Group meetings on procedural items. This matter was referred for discussion under Item 3.1.2 of the agenda.

Some changes have been recommended for non-standalone items as difficulty has been reported for items frequently done in combination with others. A methodology has been developed for review and discussion at agenda Item 4.1.

The initial mapping has been completed. Finalisation of ranking and rating data from a few Clinician Consultants is still awaited. Some attendance item issues also still need to be resolved. No Consensus Group meetings on procedural items have therefore been held (although two Consensus Groups have met with the Clinician Consultant to undertake the ranking and rating process). A combination of Clinician Consultant and Consensus Group meetings is proposed to facilitate the ranking and rating process, RVU development and to provide closer communication between CCs and CGs.

2.2 Project management and committee roles

As reported above, the first CGAI meeting has been held. Meetings of the Clinician Consultants and Consensus Groups are to be merged and this is expected to promote the earlier sharing of information. It was noted that the NCCH project officers still need to meet with the Clinician Consultants to clarify mapping issues prior to the CG meetings.

No further PRTC meetings are planned. However, PRTC members are invited to attend the first meeting of the APPRMS to allow them greater continuity in the process and to assist the Advisory Panel in relation to the definitions and the methodology for ranking and rating items.

PRTC members indicated their general interest in remaining involved with the project.

Relevant members of the APPRMS are also to be invited to attend CG meetings for their own specialties. This is particularly pertinent to discussion of linked items.

3. RECOMMENDATIONS BY THE PRTC

3.1 Study organisation

3.1.1 Procedure item allocation

The statistical criteria for procedure item allocation were reported. It was noted that Commonwealth data on Health Insurance claims were used to ensure relevant specialist involvement in the development of the RVUs. Also noted was the use of MBS items up to June 1997 for the purposes of the PRS.

The PRTC recommendations for item allocation were:

- i When selecting items for a group, MBS items will first be allocated to the specialty for which the item represents the highest proportion of items performed by that specialty.
- ii Secondly, items will be allocated to a specialty if the specialty provides a high percentage of services for the MBS item.
- iii Where a specialty has 100% of an item (ie service provision), it should review the item regardless of the frequency distribution within that specialty.
- iv If GPs provide greater than 50%, they should be included for reviewing the item.
- v If GPs are doing greater than 30%, they should be considered for reviewing the item.

Some of the recommendations from the first PRTC meeting had to be modified during the process of allocating MBS items to specialty craft groups.

The final criteria used for MBS item allocation were:

Criterion 1 (a modification of PRTC recommendation i)

Provided the specialty had performed a sufficient number of services (>3 and >12.5% of the total services), MBS items were first allocated to the specialty which provided most services for the item in proportion to the total number of services provided by that specialty.

Criterion 2 (a modification of PRTC recommendation ii)

Items were allocated to a second specialty if the item constituted more than 0.1% of the specialty's workload, the specialty provided more than 25% of the total services for the item, no other eligible specialty provided more services, and the item had not already been allocated to the specialty under Criterion 1.

Criterion 3 (a new criterion with thresholds similar to PRTC recommendation i)

Items were also allocated if the specialty performed the second most services (these being >3, >12.5% of total services and >0.1% of the services provided by the specialty) for the item in proportion to the total number of services provided by the specialty, and the item was not already allocated under Criterion 2.

The objective was to have any single item allocated to at most two specialty areas in order to make the workload manageable and to assist with linked items.

It was reported that 487 items had not been allocated to any specialty group using the three allocation criteria due to their low frequency of occurrence. They have been manually allocated to a specialty and further advice is to be sought to ensure the appropriateness of this allocation.

PRTC recommendations iii, iv and v (see previous page) were considered in this process. The 50% threshold was used and GPs were allocated items if they were the largest provider and provided greater than 50% of the total services for the item.

An exception report of major providers missing out on allocation was produced. This was analysed to identify groups sharing items to assist in the allocation of providers who missed out on the original allocation.

Despite the use of HIC data on items claimed by specialty craft groups, approximately 52 (2%) of items allocated, were not ranked by the Clinician Consultants because they were not performed by the Clinician Consultants and they were not considered to be realistic in terms of current practice. They are still to be allocated which may mean some CGPI groups will have to deal with additional items.

There were also some requests by Clinician Consultants to add items to the allocation where appropriate to the specialty. For example, Plastic Surgeons have requested that hand surgery items be included with plastic surgery as well as orthopaedic surgery for ranking. This should lead to the identification of additional link items. The concern that there has been some inconsistency in the manual allocation of items is to be investigated.

The paediatricians have highlighted the need for Clinician Consultants to recognise for some items the significant differences between procedures performed on children and on adults. The issue was discussed as to whether formal criteria should be established or whether it was sufficient to alert Clinician Consultants to the implications of considering paediatric medicine and surgery in their ranking and rating process.

It was noted that the concern of paediatric surgeons is also relevant to child psychiatry. There are issues in the delivery of services to children which involve all specialty disciplines (eg family involvement).

It was acknowledged that this is an issue which has been identified in many different contexts. Except in a few isolated incidences, differences between paediatric and adult practice are not yet recognised as a descriptor in the MBS. As the PRS deals with the MBS as it currently stands, it is not within the project brief to change the descriptors used in the MBS. It was recognised, however, that these anomalies would affect average rankings and ratings.

It was noted that the paediatric issue was similar to the issue of anaesthetic modifiers where the limitations of the existing MBS were also of concern.

DECISION:

It was agreed that:

- ? **the inherent difficulties in paediatric medicine and surgery need to be recognised by the Clinician Consultants and Consensus Group meetings and these meetings should identify any significant anomalies affecting the setting of RVUs;**
- ? **the Clinician Consultants and Consensus Group meetings should note areas where inadequate MBS descriptors cause difficulty in ranking and rating. However, this should not prevent completion of the ranking and rating process; and**

- ? **the final report of the PRS should include recommendations related to the difficulties encountered with the MBS and the problems this caused in setting the RVUs for particular items.**

NB: None of the above exempt any existing items from the ranking and rating process.

The appropriateness of combining thoracic and paediatric medicine was queried and the question raised whether there are sufficient areas of commonality. The need to combine some CGPIs to ensure that the number of items is adequate for RVU development was reinforced. However, there was still concern that there could be a more appropriate combination for some of the smaller specialties which would provide them with a sufficiently large range of items without losing their individuality. Although it was suggested that paediatric medicine be combined with the CGAI group instead of thoracic medicine, this was discouraged as the CGAI is specifically reviewing attendance items only.

It was noted that groups had been combined to consolidate and increase the number of items examined by each combined CGPI. This is ultimately what will occur for all groups (ie all groups will need to merge ranked items). By merging some groups earlier on in the project, consensus can be achieved sooner which will be beneficial to the PRS process. Further, individual groups in the combined groups would rank and rate separately (where item allocation identified a separate specialty group).

CG Group 4 (combining general surgery, breast surgery, colorectal surgery, upper GI surgery, laparoscopic surgery, and head and neck surgery) was also seen to be a grouping problem. Concern was expressed as to how meaningful discussion could be achieved at this meeting. The HIC data did not separate these specialty areas; however, representation has been sought from all craft groups for the CG.

Overlap between ENT and head and neck surgery was also raised as an issue.

DECISION

It was agreed that:

- ? **items that were difficult to allocate are low volume items and will have little influence on the ultimate RVUs; and**
- ? **a Head and Neck surgeon should be invited to attend the ENT CGPI meeting (*NB: there is currently representation from head & neck surgery on both the ENT CGPI and General Surgery CGPI*).**

3.1.2 Attendance items

The Medicare Schedule Review Board determined at its meeting on 6 August 1997 that the revised draft structure for consultation/attendance items in the MBS should combine the content of each level of service expressed in terms of the key activities undertaken by doctors at those levels, supported by the approximate time that each level of service ordinarily takes. Time is to be expressed as the 'approximate time' for each time reference within the structure. The structure should give guidance to doctors concerning appropriate itemisation of consultations/attendance under Medicare, assist patient understanding of the nature of the service, and provide an appropriate level of accountability in relation to the payment of Medicare benefits.

The draft consultation/attendance item structure comprises eight core items, together with a description of time and content plus modifiers.

Using the modifiers and differentials (eg. referred/non referred, new/existing) identified by the MSRB for the development of professional relativities for the PRS, the NCCH interpreted the attendance items structure and expanded these eight core items to 30 proxy items incorporating core descriptors, modifiers and differentials.

It was agreed that the wording of the definitions and comments for pre procedural items should be amended to ensure that Anaesthetists were not being singled out in relation to pre procedural examinations.¹

The proposed attendance items structure was discussed at the CGAI meeting on 6 December 1997 as part of the ranking and rating process undertaken by that group.

It was noted that the modifiers attached to each AI are not fixed but exist at present as an indicative list of what the modifiers might be. The MSRB has sought feedback and indicated that there may be additions to the modifiers.

The task for the first meeting of the CGAI was to rank and rate the attendance items developed for the PRS. The secondary focus of the day was to identify for further consideration by the Board areas where the structure does not address particular circumstances.

The CGAI was held prior to the CC meetings so that it could make recommendations to the specialty groups on the alignment of procedure and attendance items. This was intended to enable each specialty group to independently rank and rate attendance items in conjunction with the ranking and rating of procedural items.

¹ a consultation of approximately 10 minutes duration with a new patient immediately prior to a procedure where the clinical record demonstrates that an assessment of the patient's fitness to undertake the procedure and/or an outline of the risks associated with the procedure have been undertaken..... **Services covered here are pre procedural examinations by medical practitioners where the decision to carry out the procedure is already made and the patient has not already been seen** (new description).

It was reported that averages of rankings and ratings had been calculated from the individual rankings and ratings of consultant physicians, surgeons, psychiatrists and general practitioners; however, consensus was not achieved. Intrinsic differences between consultations for surgeons and physicians were highlighted, including the difficult question of whether physicians' cognitive skills in consultation equated with surgeons' skills in doing a procedure. The physicians stressed the special training required for solving and managing clinical problems.

The CGAI noted that a high percentage of surgical consultations did not lead to a procedure being performed and that consultations leading to a procedure should have a different intensity rating to those that do not lead to a procedure. It was argued that the cognitive skills required for further care and management are different to those required in the pre-procedure process. Muddying the waters is the fact that procedural physicians are entitled to charge for post-procedural consultation whereas for surgeons, the inclusive surgical fee for an operation includes a moiety for consultations performed after the operation (ie post operative care). Further, physicians pre procedural consultations are considered consultations while such consultations for surgeons are categorised as pre procedural. The new descriptions for consultations include pre procedural assessments (ie short consultations done immediately prior to a procedure to determine for example the patients fitness to undergo the procedure).

Rankings and ratings for each professional group were determined and then average rankings, time estimates and ratings of intensity were calculated across groups. However, the four specialty groups argued that individual group ratings should be retained, not an average of the four groups.

Revisions were subsequently made to the data to incorporate agreed revisions to the general practitioner intra service intensity ratings. This was to give the GP ratings a wider spread across all available scores and a greater compatibility with the ratings of other groups.

Issues discussed by the PRTC

Whether it would be helpful to define a consultation by whether or not it leads to a procedure. A pre procedure consultation was considered by some to be less intense than a consultation which lead to a complete plan of management.

An alternative view was expressed that the description should distinguish short and simple consultations from more lengthy and complex ones and that the issue of procedure was not relevant.

The relevance of the exercise of achieving a group rating from the CGAI was questioned. It was agreed that many items do not have the same relative value across all specialties. However, it was noted that, whilst content detail may change from specialty to specialty, the concept of the consultative process did not.

Concern was expressed with the attendance items methodology and it was suggested that the methodology should be reviewed in light of the experience of the first CGAI meeting. It is critical that the PRS achieve a methodology which will identify relativities.

Achieving consensus on the relative value of the cognitive functions of the different specialties and an acceptable means of distinguishing differences in intensity for procedures and consultations appeared to be the crucial factor.

There was considerable diversity of opinion on the appropriateness of distinguishing referred and non-referred consultations. The MSRB has recommended that specialist (referred) and non specialist (non-referred) items be ranked separately.

For general practitioners, the process of referral is seen as an administrative requirement and does not always reflect the requirement for a more complex consultation. It is not always a useful measure of intensity and therefore may not be relevant to assessing relative values.

An alternative view was expressed by specialists that referred is a proxy rating of case complexity and that time should not be the only modifier. It was recognised that this issue was likely to be a recurrent theme in future discussions.

Discussion was held regarding the composition of the CGAI and the lack of representation from groups such as the Anaesthetists, Dermatologists, Ophthalmologists and Obstetricians and Gynaecologists whose consultations may differ from the professional groups currently represented on the CGAI.

DECISION

It was agreed that:

- ? efforts should continue to achieve consensus on the rankings and ratings of attendance items;**
- ? more time needs to be spent on sorting out differences in definition of consultations/attendances. Achieving consensus on this issue is seen to be at the hub of the whole process of putting real relativities into the MBS;**
- ? the CGAI is to meet again and will repeat the rating and ranking process with more clearly defined criteria;**
- ? the CGPIs will be asked to rank and rate relevant attendance items with procedure items without reviewing CGAI results;**
- ? a subsequent meeting of the CGAI will review the re ranking and rating of attendance items by the CGPIs; and**

? **the matter of CGAI composition should be referred to the MSRB.**

3.1.3 Review of study definitions and CC comments

It was reported that feedback had been sought from the Clinician Consultants on the PRS definitions adopted at the August 1997 meeting of the PRTC. The NCCH now sought confirmation of the original PRTC recommendations and subsequent changes following the ranking and rating process.

The NCCH confirmed the following definitions in the meeting papers:

- ? pre service for procedure does not include consultation and diagnosis (included in pre service attendance item);
- ? all times (pre, intra and post) should be patient related;
- ? after care (face to face follow-up visits) is included in post time;
- ? all items should be treated as standalone at this stage;
- ? averages should be used for item times and intensities;
- ? professional indemnity insurance is a practice cost not a component of professional work value;
- ? capital/technical costs currently included in some items are covered by practice costs and are therefore outside the scope of the PRS; and
- ? post service intensity ratings no longer need to be supplied for attendance items.

Concern was also expressed that some of the CC comments were not appropriate; for example, for the component of work (No. 2), the neurology comment should be rejected as it attempts to measure outcome rather than inputs and is therefore not applicable in the PRS.

DECISION

Definitions for the PRS are not to be altered with the exception of post service time being specifically doctor and patient related time during the usual post operative period (refer to definition in Item 3.2). (see also Definitions Attachment 2)

3.2 Rankings, time estimates, intensity ratings and formula development

The statistician reiterated the purpose of the rankings, estimation of times and ratings of intensity and the need for formulae.

The ranking process involves placing each MBS item within each group in rank order based on total professional work content.

Total professional work content is the combination of pre, intra and post service times and the three ratings of intensity.

The three ratings score the intensity of cognitive skill, technical skill and stress due to risk involved in the work. A rating of 1 or 2 is low and a rating of 8, 9 or 10 is high. In rating, it was suggested that the median of 5 is considered as the starting point and the extremes of 0 or 10 are avoided so that there is room to move in subsequent ratings.

Rankings, time estimates and ratings have been received from 37 Clinician Consultants. This was considered a good response. The issue of achieving consistency of rankings was the main concern.

In order to achieve consistency in ranking, two levels of consistency were recognised.

Level 1 consistency: If Item A is ranked above Item B, then Item A must have at least one component of time (pre, intra or post) greater than the corresponding Item B component or alternatively Item A should have at least one of the intensity components rated higher than the corresponding Item B intensity component.

Level 2 consistency: Equals consistency in the treatment of differences in times and ratings in respect of ranks.

Some problems with the CC rankings have been identified and are being addressed.

Preliminary formulae have been developed aimed at producing rankings similar to those produced by the CCs. The potential usefulness of the formulae was encouraging. All formulae involved total time and total intensity. Other preliminary findings were: Intra time > pre time, post time; and C skill > T skill, stress.

The Preliminary formulae are listed below:

Orthopaedic Formula

$$RV = \frac{\text{TOTAL TIME} \times (\text{C SKILL} + \text{T SKILL} + \text{STRESS})}{+ 16.6 \times \text{INTRA TIME} + 12.6 \times (\text{PRE TIME} + \text{POST TIME})}$$

Plastic Formula

$$RV = \frac{\text{TOTAL TIME} \times (2.34 \times \text{C SKILL} + \text{T SKILL} + \text{STRESS})}{+ 1.4 \times \text{INTRA TIME} \times (\text{T SKILL} + \text{STRESS})}$$

Gastroenterology Formula

$$RV = \frac{\text{INTRA TIME} \times (\text{C SKILL} + \text{T SKILL} + \text{STRESS})}{+ 0.25 \times \text{TOTAL TIME} \times \text{T SKILL} + 137 \times \text{C SKILL}}$$

Paediatric Surgery Formula

$$RV = \frac{\text{TOTAL TIME} \times (\text{C SKILL} + 0.44 \times \text{STRESS})}{}$$

$$+ 400 \times (C \text{ SKILL} + T \text{ SKILL} + \text{STRESS})$$

The preliminary estimate of average post service time for gastroenterology was not considered to be realistic and drew attention to the need to reiterate that post service time must be both doctor and patient-related (whether face-to-face or not). The need for a clearer definition of post service time was highlighted. The definitional note that it 'includes recovery, ICU, CCU' was considered confusing and the question was raised as to whether or not it included a postoperative visit.

It was considered that post service time would include the proceduralist's time with the patient in recovery, ICU or CCU and follow-up visits, plus any non face-to-face patient-related clinical documentation.

DECISION

The NCCH was asked to clarify the definition of post service time to encompass all the time requiring the doctor's attention towards the patient in question, ie. all times must be doctor attention times, either face to face or non face to face with the patient and include post operative attendances where they are inclusive in the MBS (procedural) item.

OUTCOME (subsequent to meeting)

The definition of post service time was subsequently revised by the NCCH as follows:

For procedures: Closure or end of service to completion of normal 'after care'. Note includes patient related time in recovery, ICU, CCU and post operative attendances (where they are included in the MBS procedural item).

For consultations: Time spent on specific service after cessation of face to face contact.

All times must involve the doctor in direct or indirect activity with respect to the specific patient and item (ie. must be doctor attention time).

For example, if five patients are under a doctor's care in ICU for two hours, then the two hours should be split according to attention per patient and times should be estimated accordingly for the specific item.

In discussion it was noted that the agreed times provided by the CCs are estimated times and are not based on any systematic observational study of times involved. Concern was expressed that this was based on opinion and might not produce accurate data. A tendency to rate intensity too highly was also noted.

It was reported that relativities will be mapped against CPT items for which intraservice times are available. This will provide a means of calibrating against US figures. Data on actual times are being sought from hospitals and other research studies to allow objective comparison. However, chief reliance has to be placed on input from clinician experts and on achieving as great a level of consistency as possible.

The view was expressed that pre and post times were generally the least reliable time estimates. Procedures performed under local anaesthesia and under general anaesthesia also need to be compared; for example: Is rhinoplasty under GA and under LA the one item or two separate items? Should there be variation according to who gives the anaesthetic?

Whilst it was noted that any pre and post times which do not correlate well with CPT will be identified and removed from the study, the view was expressed that some confirmation of times through auditing would be useful, particularly where there is a spread of intra service times.

Future plans are:

- ? to consolidate work on the rankings, pursue inconsistencies and amalgamate the data;
- ? to line up specialties according to relative values; and
- ? to produce the final formula, based in part on CPT RVUs. This will require checking validity of relative values in the Australian setting and using the formula to interpolate for items not included in the CPT.

Mapping is being used to yield the MBS core items which will have the CPT RVUs applied to them to construct the MBS RVUs. It was noted that the MSRB will want to know about any core item CPT equivalents not accepted for Australian RVUs.

3.3 Mapping

3.3.1 Progress to date

Mapping has been undertaken to identify CPT code equivalents to the MBS items. Forward mapping involves mapping MBS items to CPT codes. Forward maps are being confirmed with backward mapping and scored on code to code validation and on terminology.

Ratings are based on code to code ratings and on terminology ratings. A 1:1 code to code rating applies where one MBS item number is completely described by one CPT code. No match means it is impossible to locate a CPT code or codes describing the MBS item number. An exact match of terminology means the terminology used to describe the MBS item and the CPT code is exactly the same or synonymous.

The process has proved a difficult one. There are many more CPT codes than MBS items and this has proved to be a problem for mapping. Mapping is also made more difficult because the CPT tends to 'split' or separate items whereas the MBS tends to 'lump' different items together. Lack of familiarity with the process of 'splitting' CPT items has compounded the difficulties encountered in matching split codes.

3.3.2 Criteria for accepting a good map

Criteria for a good map include:

- ? a good terminology rating (3);
- ? a good code-to-code rating (3 or 4);
- ? known relativity between times for CPT and MBS.

If there is no good rating, the best (ie next best) rating needs to be used: code-to-code 2 and above; terminology 2 and above². Backward mapping can help achieve the best result.

It was reported that difficulties encountered with mapping had highlighted the importance of seeking clinician input into the mapping process. Both the CCs and the CGs should assist in identifying more good maps. The decision by the mappers is critical and clinician help is sought for checking of terminology and codes.

The question was raised whether the Clinician Consultants have been warned about the work involved in checking the maps. Ways to reduce the size of the task were discussed, including deciding whether clinicians needed to check all maps or whether it could be restricted to ensuring good maps for important high frequency items.

Options discussed included:

- ? comparing backward and forward mapping before maps are shown to the clinicians;
- ? having clinicians review all maps with a terminology rating of 2 or greater and a code-to-code rating of 3 or 4;
- ? requiring clinicians to focus on core items and review all high frequency items and those items ranked and rated by more than one specialty group.

² Code to Code ratings:

4 = one MBS item number described by one CPT code

3 = one MBS item number described by one set of CPT codes joined by an "AND" relationship

2 = elements of one MBS item described by several single CPT codes in an "OR" relationship

1 = elements of one MBS item described by a combination of CPT codes in both "AND" and "OR" relationships

0 = no match

Terminology Ratings:

3 = exact match (same terminology or synonymous)

2 = partial match (where concepts match but are not the same as the MBS item and CPT item/s)

1 = partial match poor (based on criteria 2 but used where match is really poor)

0 = no match

It was acknowledged that the terminology rating was likely to be one of the most difficult tasks, particularly given the variation in level of specificity between the CPT and the MBS. In response to a question, it was noted that the CPT terminology has been developed by the American Medical Association, has evolved over many years and has incorporated the advice of craft groups. Their RVs, on the other hand, reflect a more robust process.

Maps of one to many (Code to Code 2) and adjustment of CPT RVUs based on the multi service rule will also need to be considered for core items.

DECISION

It was agreed that:

- ? **checking of maps should require clinicians to focus on core items and review all high frequency items and those items ranked and rated by more than one specialty group (ie link items); and**
- ? **maps should be accepted where clinicians agree on the basis of their experience and expertise and on the basis that the procedures are conceptually the same.**

3.3.3 Criteria for choosing core items

Core items are to be used for developing RVUs and interpolating results to remaining items. It was suggested that specialty groups should have an average of approximately 20 core items.

The following criteria for choosing core items as originally recommended by the PRTC were accepted:

- ? high frequency
- ? good map
- ? good spread throughout MBS item rankings
- ? at least one multi-specialty item
- ? clinical importance

3.3.4 Link items

The following criteria for identifying link items as originally recommended by the PRTC were accepted:

- ? core items
- ? high frequency in more than one specialty
- ? same item in both specialties

Link items may occur between, for example, plastic surgery and orthopaedics, general practice and orthopaedics, ENT and plastic surgery.

The question was raised whether attendance items should be mapped. It was noted that difficulty arises because of fundamental differences in patient management practice and the different process of patient referral between Australia and the US.

This part of the methodology needs to be considered during the process of looking at attendance items.

3.4 METHODS

3.4.1 Methods for RVU development, ranking and rating of anaesthetic items

The methodology for ranking and rating anaesthetic items was discussed. The MSRB has determined that the current structure of anaesthetic items in the MBS be used for the purpose of the PRS pending the outcome of an Australian Society of Anaesthetists (ASA) Feasibility study currently being conducted.

It was noted that the ASA and the Australian Medical Association (AMA) adopted American relativities for anaesthesia about ten years ago and have produced a Relative Value Guide (RVG) based on the American system. The ASA and the AMA are looking at the feasibility of incorporating the RVG into the MBS.

In the meantime, the PRS must work within limitations of the MBS structure.

It was reported that the ASA has worked with the NCCH to develop a methodology for including anaesthetic items in the RVU development. The strategy has been approved by the MSRB. It requires the creation of proxy MBS items representing a spread of values of base units and time units. Anaesthetists have ranked and provided estimates of time and ratings of intensity for a comprehensive range of items (including 204 proxy anaesthetic items).

The process involves good will on the part of all stakeholders. It was noted that the RVUs which are developed and evaluated for the PRS may be able to be mapped to the RVG if adopted by the Commonwealth in the future.

One of the identified issues is how to link anaesthetic groups with other groups. The question was raised as to how the anaesthetic scale lines up with others. Items done by more than one group need to be identified but the method of linking is not certain at this stage. There are no CPT RVUs to assist with the linkage process. The lack of CPT RVUs for anaesthetic items requires looking for any other possible links; for example, the links between pain management procedures such as nerve blocks and consultations. It was also suggested that ASA and GP proceduralists be asked to provide some link items for local anaesthesia.

Another meeting is needed on this topic and it is proposed to involve GP Anaesthetists. It was reported that using statistics to identify GPs who are doing anaesthetics is not proving viable.

DECISION

It was agreed that a further meeting with the ASA, representative GPs and the Task Force should be held prior to the CGPI meetings in order to achieve consensus on the various issues involved in developing meaningful RVUs for anaesthetic items. In particular, the meeting should make recommendations on the link items and on how to deal with the lack of CPT RVUs.

3.4.2 Translating RVUs from core to remaining items

The translation of RVUs from core to remaining items will be done using the final formula developed. The aim is to preserve the clinician rankings using the core items as anchor points. The process involves using CPT RVUs for core items and then interpolating the remaining items based on the Australian formula and the relationship of these items to core items.

3.4.3 Linking specialties

The process of linking specialties involves lining up the specialties and core items with the rankings and gaining agreement between specialties on appropriate issues.

3.4.4 Scope of application of RVUs already developed

It was reported that previous work on RVU development is being collated by the Medicare Schedule Review Taskforce (MSRTF) and NCCH for use with results from the current project.

4. OTHER BUSINESS

4.1 Non-standalone items

It was reported that several Clinician Consultants involved with the PRS are concerned about non-standalone items, particularly in paediatric cardiothoracic surgery. The issue is centred on those items which are always associated with another item or items which are never done alone; for example, some procedures for correcting cardiovascular congenital anomalies are always undertaken in conjunction/ combination with other procedures in the MBS.

The NCCH has drafted a brief proposed methodology to allow appropriate relativities to be developed for combination items. This method is based on creating a combination surrogate or proxy item using the most common or frequently linked standalone item, measuring the professional work content of the two items (standalone plus non-standalone) in combination and arriving by subtraction at the work content of the non-standalone item.

A number of issues have been identified related to the proposed methodology:

- ? Clinical sense of item description
- ? Difficulty of ranking and rating item when undertaken in conjunction with another
- ? Variation between specialty in occurrence
- ? Relationship, if any, to multiple operation rules.

Particular queries included the difficulty of allocating intra service time if the item is non-standalone and whether the proposed subtraction method would result in an item being double discounted using the multiple operation rule. It was pointed out that the MSRB has not yet made a decision on the multiple operation rule for the Relative Value Study.

The importance of identifying appropriate standalone items was emphasised. The view was expressed that, if 99% of the time item A (associated item always performed in association with other items) is always done with item B (standalone item which can be performed on its own or with other items), then the new rule will work. However, it was suggested the method would not work where there is great variation in the range of procedures performed in association with item A.

DECISION

It was agreed to refer the issue of the multiple operation rule and its impact on the proposed methodology for dealing with the development of RVUs for non-standalone items to the next meeting of the MSRB.

4.2 Paediatric surgery/medicine/psychiatry

The meeting addressed the issue of the implications of paediatric medicine, surgery and psychiatry on the ranking and rating process earlier in the meeting (see agenda item 3.1.1). It was reported that a CGPI for Psychiatry had been established and would be dealing with issues to do with ECT and attendance items.

4.3 CG membership

Organisations comprising the various Consensus Groups have been determined. See agenda item 2.1 for earlier discussion of changes to the combination of CGs.

4.4 Next meeting

PRTC members were reminded that another meeting of the PRTC was not yet scheduled. However, they were invited to attend the next meeting of the Advisory Panel. The need for another meeting of the PRTC was discussed. It was recognised that a major dilemma still exists about definitions of consultations/attendance items.

It was seen as essential that the method be resolved by the CGAI where the four specialty groups should re-rank and rate the attendance items. The attendance items should also be addressed by the CGPIs. When all results are available, another meeting of the CGAI should be held.

The possibility of the PRTC meeting with the CGAI to sort out some of these issues was raised. The general view was that there may be the need for another meeting of the PRTC but this should be decided later depending on the outcome of the CG process. Further work in the ranking and rating process should illuminate the issue; for example, the issue of the procedural consultant physicians and surgeons may be able to be teased out once the linking of items has been addressed.

The question of the role of the Advisory Panel was raised. It has cross specialty representation and is scheduled to meet at the end of the PRS. As earlier indicated, the APPRMS meeting could be combined with a PRTC meeting if all the work could be achieved in one meeting.

DECISION

It was agreed that:

- ? **once definitions have been further defined, the issue of attendance items should be referred back to the CGAI for further resolution with time given for the various groups to think through the description and rating of attendance items; and**
- ? **the PRTC may need to meet again to deal with any outstanding issues prior to the meeting of the Advisory Panel on Professional Relativities in Medical Services (APPRMS).**

5. CLOSE

The meeting closed at 3.30pm.

Professional Relativities Study

Professional Relativities Technical Committee

ATTENDEES

Clinical Members:

Dr Robert ALLAN
General Practitioner

Dr Robert BLACK
General Surgeon

Dr Cameron BRACKS
ENT Surgeon

Dr Greg DEACON
Anaesthetist

Dr Paul DUGDALE
General Practitioner

Dr Finlay MACRAE
Gastroenterologist

Dr Michael RICE
Paediatrician

Medicare Schedule Review Board:

Dr Stephen CLARKE
Australian Medical Association

National Centre for Classification in Health:

Ms Barbara ANDERSON
Meeting Facilitator

Ms Kay BONELLO
Meeting Facilitator

Ms Patricia DAHDAH
Specialty Group Analysis

Ms Kerry INNES
Assoc. Director/ Meeting Facilitator

Ms Lauren JONES
Project Manager

Mr George RENNIE
Statistician/OR Systems P/L

A/Prof. Rosemary ROBERTS
Director NCCH (Convenor - PRTC)

Mrs Sue WALKER
Assoc. Director/ Meeting Facilitator

Medicare Schedule Review Task Force:

Mr Col BAILEY
Director

Mr John POPPLEWELL
Director

Mr David REDDY
Assistant Director

PROFESSIONAL RELATIVITIES STUDY DEFINITIONS OF TIME & INTENSITY

- | | |
|-------------------------------------|---|
| 1. RVU - RELATIVE VALUE UNIT | The unit of measure for the professional work component in the Relative Value Study. |
| 2. WORK | Time and Intensity. |
| 3. TIME | Total service time. Incorporates both patient related (face to face) and (non face to face) direct and indirect time. |
| 4. PRE SERVICE TIME | Time taken to prepare for a specific service. <i>Note: for procedures includes dress, scrub and wait</i> |
| 5. INTRA SERVICE TIME | <p><i>For procedures:</i> Time in which the service provider is in direct contact with the patient in the procedure room. <i>Note: for most procedures this would be 'skin to skin' time ie. opening to closing. For others it would include positioning of the patient.</i></p> <p><i>For consultations:</i> Face to face time with the patient (excluding pre-service time).</p> |
| 6. POST SERVICE TIME | <p><i>For procedures:</i> Closure or end of service to completion of normal 'after care'. Note includes patient related time in recovery, ICU, CCU and post operative attendances (where they are included in the MBS procedural item).</p> <p><i>For consultations:</i> Time spent on specific service after cession of face to face contact.</p> <p>All times must involve the doctor in direct or indirect activity with respect to the specific patient and item (ie. must be doctor attention time).</p> |

7. DIRECT TIME	Face to face time with patient. <i>Note: not used for the PRS</i>
8. INDIRECT TIME	Non face-to-face patient related time <i>Note: not used for the PRS</i>
9. ANAESTHETIC TIME	Anaesthetic Time begins when the anaesthetist begins to prepare the patient for anaesthesia care in the operating room or in an equivalent area and ends when the anaesthetist is no longer in personal attendance, that is, when the patient may be safely placed under the supervision of other personnel. (Definition agreed upon by the AMA, Dept. of Health and Australian Society of Anaesthetists.)
10. INTENSITY	<ul style="list-style-type: none"> i cognitive skill, clinical judgement & communication skills ii technical skill & physical effort iii stress due to risk
11. COGNITIVE SKILL, CLINICAL JUDGEMENT & COMMUNICATION SKILLS	Cognitive skill, clinical judgement and communication skills <i>⚡ Rated only for "intra service" time, with an average taken for pre and post service times.</i>
12. TECHNICAL SKILL & PHYSICAL EFFORT	Technical skill & physical effort <i>⚡ Rated only for "intra service" time, with an average taken for pre and post service times.</i>
13. STRESS DUE TO RISK	Stress due to risk to patient and/or difficulty of procedure <i>⚡ Rated only for "intra service" time, with an average taken for pre and post service times.</i>