

Proposals for revisions to the Elective Surgery Information System for 1 July 2009

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Melbourne.

Executive Summary

Each year the Department of Human Services (DHS) reviews the data elements and format of the public hospital elective surgery waiting list data collection, the Elective Surgery Information System (ESIS). This review seeks to ensure that this data collection supports the Department's state and national reporting obligations, assists DHS planning and policy development, and incorporates appropriate feedback from data providers.

In order to be accepted into the ESIS, proposals must demonstrate clear business justification and be fully costed, meaning funding streams will need to be identified and confirmed. Final acceptance of all proposals is by the Executive Directors of the Metropolitan Health and Aged Care Services Division and the Rural and Regional Health and Aged Care Services Division (based upon recommendations by the Data Management Advisory Committee (DMAC)).

The proposed revisions for the ESIS for 1 July 2009 are minimal and include:

- A revised codeset for the *Locality* field for reporting country of residence for overseas residents,
- A change to the list of hospitals required to report the Multi-attribute Prioritisation Tool.
- Implementation of a revised Principal Prescribed Procedure codeset. DHS is seeking input from hospitals into the revision of this codeset.

Introduction

The ESIS proposals consultation process

This *Proposals* document is being distributed to all Victorian hospitals, to patient management system suppliers known to have Victorian clients, and to a range of industry bodies. It outlines *proposals* for changes to the ESIS at the time of its release in October 2008. This should not be regarded as a complete list of changes to be made for 2009-10. Items in this publication are not guaranteed to change or to change in the form suggested here; nor does the absence of an item from this publication indicate it will not change from 1 July 2009. Confirmed changes will be published in the document *Specification for Revisions to the Elective Surgery Information System for 1 July 2009* scheduled for release in December 2008.

It is expected that release of these proposals will stimulate discussion within the health industry. **Prompt feedback is sought on these proposals.** Hospitals and software suppliers should review this document and assess the feasibility of the proposals. Please provide written feedback to DHS by completing the proforma provided on the HDSS website located at <http://www.health.vic.gov.au/hdss> and forwarding it to HDSS as indicated **by 14 November 2008.**

Queries or concerns regarding the proposals can be discussed with a member of the Health Data Standards and Systems Unit by contacting the HDSS help desk on 9096 8141 or HDSS.helpdesk@dhs.vic.gov.au.

Orientation to this document

As this document provides 'proposals' for revisions, there are a few features that require explanation:

- o Proposed new edits will be shown with an edit number of ###.
- o The text is divided into the categories of 'Specification' and 'Administration' as presented in the *Elective Surgery Information System* Manual.
- o *Specification*: details the reporting requirements for the item.
- o *Administration*: provides additional information including the purpose for the collection of the data item and the source of the code set and definitions.
- o Further information such as the background to each proposal is provided.

Abbreviations and symbols

DHS	Department of Human Services
DMAC	Data Management Advisory Committee
ESIS	Elective Surgery Information System
NHDD	National Health Data Dictionary
SACC	Standard Australian Classification of Countries

Proposals

Proposal One: Implement Standard Australian Classification of Countries Second edition 2008 for Country of Residence reporting

It is proposed to To revise the *Country of Birth and Country of Residence* codeset to be consistent with the Standard Australian Classification of Countries (SACC) Second edition 2008.

Proposed by Health Data Standards and System Unit
Funding, Health and Information Policy
Metropolitan Health and Aged Care Services Division
Department of Human Services

Implementation Date 1 July 2009

Background The Australian Bureau of Statistics released the SACC Second edition in May 2008. This edition of the SACC has been incorporated into the National Health Data Dictionary (NHDD) as the classification scheme for the *Country of Birth* data element.

DHS currently uses the SACC for the *Country of Birth* data element, as well as for reporting country of residence for overseas residents in the *Locality* data element. Whilst *Locality* is an ESIS data item, *Country of Birth* is not; therefore the effect of this change in the ESIS dataset is limited to the *Locality* data element.

The following changes are required to align the *Country of Birth and Country of Residence* codeset to the SACC Second Edition 2008.

Changed in name

Code	SACC Second Edition for 1 July 2009	Formerly
2100	United Kingdom, Channel Islands and Isle of Man	United Kingdom
2402	Faroe Islands	Faeroe Islands
5105	Vietnam	Viet Nam
6101	China (Excludes SARS and Taiwan)	China (Excludes SARS and Taiwan Province)
7206	Kyrgyzstan	Kyrgyz Republic

Added to the classification

Code	SACC Second Edition for 1 July 2009	Formerly in or part of
1513	Pitcairn Islands	1599 Polynesia (excludes Hawaii), nec
2107	Guernsey	2101 Channel Islands
2108	Jersey	2101 Channel Islands
2408	Aland Islands	2403 Finland
3216	Kosovo	3215 Serbia
4108	Spanish North Africa	4199 North Africa, nec
8431	St Barthelemy	8413 Guadeloupe
8432	St Martin (French part)	8413 Guadeloupe

Removed from the classification

Code	Name	SACC Second Edition for 1 July 2009
2101	Channel Islands	Separately identified as 2107 Guernsey and 2108 Jersey
4199	North Africa, nec	All parts now in 4108 Spanish North Africa

Proposal Two: Multi-attribute Prioritisation Tool

It is proposed to Require Multi-attribute Prioritisation Tool (MAPT) scores to be reported by more health services.

Proposed by Terry Symons
Manager
Surgical Services Program
Access and Metropolitan Performance Branch
Metropolitan Health and Aged Care Services
Department of Human Services

Implementation Date 1 July 2009

Background The MAPT score was implemented into ESIS in 2007-08.

The MAPT score is used to assist in prioritising, monitoring and service planning for patients who may require joint replacement surgery. It is a value between 0 and 100 and is derived from patient responses to an 11-item questionnaire using an underlying algorithm.

Initially the MAPT score was implemented for four health services:

- o Barwon Health
- o Melbourne Health
- o St Vincent's Health, and
- o Peninsula Health.

It is proposed that the following health services also report the MAPT score:

- o Austin Health
- o Ballarat Health Services
- o Alfred Health
- o Bendigo Healthcare Group
- o Eastern Health
- o Goulburn Valley Health
- o Northeast Health Wangaratta
- o Northern Health
- o Southern Health, and
- o Western Health.

Each of these health services has been funded to appoint a Musculoskeletal Coordinator (MSC). This project is generally run out of the hospital's physiotherapy department. The MSC in these health services will be involved in the implementation of the MAPT score.

The Specification for the MAPT remains unchanged. It has been reproduced in this document for information for health services that may not have the MAPT score collected in their waiting list systems.

Multi-attribute Prioritisation Tool (MAPT) Score

Specification

Definition	A score used to assist in prioritising, monitoring and service planning for patients who may require joint replacement surgery. It is a value between 0 and 100 and is derived from patient responses to an 11-item questionnaire using an underlying algorithm.		
Label	Event_Value		
Field size	7	Layout	NNN.NNN Leading and trailing zero filled, numeric characters and decimal point only
Reported in	Intra Episode extract as an Event Value.		
Reported for	Waiting list episodes where the patient undergoes one or more MAPT assessments.		
Reported when	When a MAPT assessment is conducted.		
Reporting guide	Report the number that the MAPT tool generates zero filled as appropriate. For example, report a score of 2.3 as 002.300		
	Although MAPT assessments may continue after removal, do not report where the date of the MAPT assessment is greater than the Removal Date.		
	Intra Episode Event detail		
	A new MAPT or change to MAPT is reported as an Intra Episode Event with: <ul style="list-style-type: none"> o Event Type – MAPT o Event Date – Either the date of the MAPT assessment or the Clinical Registration Date, whichever is the most recent. 		
Edits	S383 Multiple Events Of Same Type For Same Episode On One Day S384 Invalid Event Date S385 Invalid Event Type S431 Intra Episode Event Value For MAPT Invalid		
Related items	Section 3a: <i>Clinical Registration Date</i> , and <i>Removal Date</i> . Section 3b: <i>Event Date</i> , <i>Event Value</i> Section 5: <i>Structure</i> .		
Administration			
Purpose	To support the evidence-based allocation of resources for patients awaiting hip or knee joint surgery.		
Principal data users	DHS		
Collection start	July 2007	Version	1 (Effective 1 July 2007)
Definition source	DHS	Codeset source	DHS

Proposal Three: Principal Prescribed Procedure

It is proposed to	Modify the <i>Principal Prescribed Procedure</i> codeset.
Proposed by	Health Data Standards and Systems Unit Funding, Health and Information Policy Metropolitan Health and Aged Care Services Department of Human Services
Implementation date	1 July 2009
Background	<p>Earlier this year, DHS conducted a review of the <i>Principal Prescribed Procedure</i> (PPP) codeset. One of the aims of the review was to determine whether the PPP codes are the most appropriate means of collecting procedure details on the elective surgery waiting list, and whether a difference classification scheme should be adopted.</p> <p>The findings of the review determined that there was no uniform agreement regarding a suitable alternative, and in fact that there were a number of barriers to implementing a different procedure classification scheme.</p> <p>The review recommended that DHS retain the existing PPP and implement a procedure to regularly review PPP codes to reflect changes in technology and surgical approaches.</p> <p>It is intended to implement a revised PPP codeset from 1 July 2009.</p> <p>The first review of the existing PPP codeset will consist of two component tasks:</p> <ol style="list-style-type: none">1. A DHS review of the PPP text field. This field is mandatory for all episodes with an 'Other' PPP.2. Suggestions for changes from hospitals. <p>Proposals for changes to the existing PPP codeset (additions, deletions and modifications) are now sought from health services. These should be emailed to the HDSS help desk (HDSS.Helpdesk@dhs.vic.gov.au) together with the proposer's contact details.</p> <p>Submissions for new PPP codes should include at least the following information:</p> <ul style="list-style-type: none">o Procedure nameo Other common terms used to describe the procedureo A brief description of the procedure.o Which PPP code this procedure is currently reported under.o How many times this procedure is performed electively at the proposing health service.o Is the procedure performed at other hospitals in Victoria?

Please ensure that the submissions for deletions and modifications include all relevant information including reasons for the submission.

Before commencing submission development, it is recommended that hospitals review Appendix A of this document, *Common procedures that are not considered to be elective surgery*, to ensure an understanding of the scope of ESIS reportable procedures. The current review will incorporate only those procedures that are considered to be elective surgery (that is, within the scope of the ESIS data collection).

The deadline for hospital input into this process is Monday 24 November. If you have any questions or would like to discuss this process with HDSS, please contact the HDSS help desk.

Appendix A: Common procedures that are not considered to be elective surgery

Patients waiting the following procedures may be reported to ESIS using a PPP code of greater than 500. These procedures are not considered to be elective surgery and are therefore not considered within the scope of ESIS. Episodes for patients waiting for these procedures will not be included in the state waiting list reporting.

- Organ or tissue transplant procedures
- Procedures associated with obstetrics (for example caesarean section, cervical suture)
- Cosmetic surgery (that is, when the procedure will not attract a Medicare rebate – refer to the Medicare Benefits Schedule for more information in this regard)
- Biopsy of:
 - Kidney (needle only)
 - Lung (needle only)
 - Liver and gall bladder (needle only)
- Bronchoscopy (including fibre-optic bronchoscopy)
- Peritoneal renal dialysis
- Haemodialysis
- Colonoscopy
- Endoscopic retrograde cholangio-pancreatography (ERCP)
- Endoscopy of:
 - Biliary tract
 - Oesophagus
 - Small intestine
 - Stomach
- Endovascular interventional procedures
- Gastroscopy
- Miscellaneous cardiac procedures (including pacemaker insertion)
- Oesophagoscopy
- Panendoscopy (except when involving the bladder)
- Proctosigmoidoscopy
- Sigmoidoscopy
- Anoscopy
- Urethroscopy and associated procedures
- Dental procedures not attracting a Medicare rebate
- Other diagnostic and non-surgical procedures.

Australian Classification of Health Interventions (ACHI) codes for excluded procedures.

The following list of ACHI codes provides a guide to assist hospitals in determining whether a procedure is considered to be elective surgery for the purposes of waiting list reporting. That is, the procedures listed here are not elective surgery and if reported to ESIS must be assigned a Principal Prescribed Procedure (PPP) code of greater than 500.

Organ or tissue transplant:

90172-00 [555] 90172-01 [555] 90204-00 [659] 90204-01 [659] 90205-00 [660] 90205-01 [660] 13700-00 [801] 13706-08 [802] 13706-00 [802] 13706-06 [802] 13706-07 [802] 13706-09 [802] 13706-10 [802] 30375-21 [817] 90317-00 [954] 90324-00 [981] 36503-00 [1058] 36503-01 [1058] 14203-01 [1906]

Procedures associated with obstetrics: 16511-00 [1274]

Obstetric Blocks [1330] to [1345] and [1347]
90463-01 [1330] 90488-00 [1330]

Biopsy (needle) of:

- kidney: 36561-00 [1047]
- lung: 38412-00 [550]
- liver and gall bladder: 30409-00 [953] 30412-00 [953] 90319-01 [951] 30094-04 [964]

Bronchoscopy:

41889-00 [543] 41892-00 [544] 41904-00 [546] 41764-02 [416] 41895-00 [544] 41764-04 [532] 41892-01 [545] 41901-00 [545] 41898-00 [543] 41898-01 [544] 41889-01 [543] 41849-00 [520] 41764-03 [520] 41855-00 [520]

Peritoneal renal dialysis:

13100-06 [1061] 13100-07 [1061] 13100-08 [1061] 13100-00 [1060]

Endoscopy of biliary tract:

30484-00 [957] 30484-01 [957] 30484-02 [974] 30494-00 [971] 30452-00 [971] 30491-00 [958] 30491-01 [958] 30485-00 [963] 30485-01 [963] 30452-01 [958] 30450-00 [959] 30452-02 [959] 90349-00 [975]

Endoscopy of oesophagus:

30473-03 [850] 30473-04 [861] 41822-00 [861] 30478-11 [856] 41819-00 [862] 30478-10 [852] 30478-13 [861] 41816-00 [850] 41822-00 [861] 41825-00 [852] 30478-12 [856] 41831-00 [862] 30478-12 [856] 30490-00 [853] 30479-00 [856]

Panendoscopy:

30476-03 [874] 32095-00 [891] 30568-00 [893] 30569-00 [894] 30473-05 [1005] 30473-00 [1005] 30473-02 [1005] 30478-00 [1006] 30478-14 [1006] 30478-01 [1007] 30478-02 [1007] 30478-03 [1007] 30478-15 [1007] 30478-16 [1007] 30478-17 [1007] 30478-20 [1007] 30478-21 [1007] 30473-01 [1008] 30478-04 [1008] 30473-06 [1008] 30478-18 [1008]

Endoscopy of large intestine, rectum and anus:

32075-00 [904] 32090-00 [905] 32084-00 [905] 30479-02 [908] 90308-00 [908] 32075-01 [910] 32078-00 [910] 32081-00 [910] 32090-01 [911] 32093-00 [911] 32084-01 [911] 32087-00 [911] 30479-01 [931] 90315-00 [933]

Miscellaneous cardiac:

38603-00 [642] 38600-00 [642] 38256-00 [647] 38256-01 [647] 38256-02 [647] 38278-00 [648] 38278-01 [648] 38284-00 [648] 90202-00 [649] 38470-00 [649] 38473-00 [649] 38281-01 [650] 38281-02 [650] 38281-03 [650] 38281-04 [650] 38281-05 [650] 38281-06 [650] 38281-07 [651] 38281-07 [651] 38281-08 [651] 38281-09 [651] 38281-10 [651] 38281-00 [652] 38278-02 [654] 38456-07 [654] 90203-00 [654] 38284-01 [654] 90219-00

[663] 38281-11 [655] 38281-12 [655] 38212-00 [665] 38209-00 [665] 38200-00 [667] 38203-00 [667] 38206-00 [667] 35324-00 [740] 35315-00 [758] 35315-01 [758] 90214-00 [648] 90202-01 [649] 38281-13 [652] 38278-03 [654] 38284-02 [654] 90214-01 [654] 90214-02 [654] 90203-01 [654] 38456-08 [654] 38281-14 [655] 38212-01 [665] 38213-00 [665]

Endovascular interventional:

35304-01 [670] 35305-00 [670] 35304-00 [670] 35305-01 [670] 35310-00 [671] 35310-01 [671] 35310-03 [671] 35310-04 [671] 35310-02 [671] 35310-05 [671] 34524-00 [694] 13303-00 [694] 34521-01 [694] 32500-01 [722] 32500-00 [722] 13300-01 [738] 13300-02 [738] 13319-00 [738] 13300-00 [738] 13815-00 [738] 13815-01 [738] 34521-02 [738] 34530-04 [738] 90220-00 [738]

Urethroscopy:

36800-00 [1090] 36800-01 [1090] 37011-00 [1093] 37008-01 [1093] 37008-00 [1093] 37315-00 [1112] 37318-01 [1116] 36815-01 [1116] 37854-00 [1116] 35527-00 [1116] 37318-04 [1117] 36800-03 [1090] 37318-02 [1116] 37318-03 [1116]

Dental:

Blocks [450] to [490]

97022-00 [451] 97025-00 [451] 97113-00 [453] 97121-01 [454] 97123-01 [454] 97165-01 [455] 97221-00 [456] 97222-00 [456] 97231-00 [456] 97232-00 [456] 97233-00 [456] 97234-00 [456] 97384-00 [461] 97386-01 [461] 97415-00 [462] 97417-00 [462] 97431-00 [463] 97433-00 [463] 97434-00 [463] 97437-00 [463] 97445-00 [464] 97455-00 [464] 97511-01 [465] 97512-01 [465] 97513-01 [465] 97514-02 [465] 97515-02 [465] 97541-01 [465] 97542-01 [465] 97543-01 [465] 97544-00 [465] 97545-00 [465] 97521-01 [466] 97522-01 [466] 97523-01 [466] 97524-00 [466] 97525-00 [466] 97531-00 [466] 97532-00 [466] 97533-00 [466] 97534-00 [466] 97535-00 [466] 97551-01 [466] 97552-01 [466] 97553-01 [466] 97554-01 [466] 97555-01 [466] 97572-01 [469] 97574-01 [469] 97575-00 [469] 97578-00 [469] 97582-01 [469] 97583-01 [469] 97631-00 [470] 97632-00 [471] 97649-00 [471] 97671-00 [473] 97672-00 [473] 97673-00 [473] 97732-00 [474] 97733-00 [474] 97739-00 [474] 97741-00 [475] 97762-00 [476] 97765-00 [476] 97768-00 [476] 97825-00 [479]

Other diagnostic and non-surgical:

90347-01 [983] 30406-00 [983] 90347-02 [983] 30408-00 [983]

Blocks [1820] to [1939], [1940] to [2016]

11003-00 [1825] 11018-00 [1826] 11018-01 [1826] 11614-00 [1851] 11602-00 [1852] 11604-00 [1852] 11605-00 [1852] 11610-00 [1852] 11611-00 [1852] 11612-00 [1852] 11709-00 [1853] 11917-00 [1860] 11919-00 [1860] 96207-00 [1921] 96207-01 [1921] 96207-02 [1921] 96207-03 [1921] 96207-04 [1921] 96207-05 [1921] 96207-06 [1921] 96207-07 [1921] 96207-08 [1921] 96207-09 [1921] 96208-00 [1921] 96208-01 [1921] 96208-02 [1921] 96208-03 [1921] 96208-04 [1921] 96208-05 [1921] 96208-06 [1921] 96208-07 [1921] 96208-08 [1921] 96208-09 [1921] 55084-00 [1943] 55600-00 [1943] 60000-01 [1992] 60048-00 [1996] 60060-00 [1997] 60060-01 [1997] 61442-00 [2012] 96196-00 [1920] 96196-01 [1920] 96196-02 [1920] 96196-03 [1920] 96196-04 [1920] 96196-05 [1920] 96196-06 [1920] 96196-07 [1920] 96196-08 [1920] 96196-09 [1920] 96197-00 [1920] 96197-01 [1920] 96197-02 [1920] 96197-03 [1920] 96197-04 [1920] 96197-05 [1920] 96197-06 [1920] 96197-07 [1920] 96197-08 [1920] 96197-09 [1920] 96198-00 [1920] 96198-01 [1920] 96198-02 [1920] 96198-03 [1920] 96198-04 [1920] 96198-05 [1920] 96198-06 [1920] 96198-07 [1920] 96198-08 [1920] 96198-09 [1920] 96199-00 [1920] 96199-01 [1920] 96199-02 [1920] 96199-03 [1920] 96199-04 [1920] 96199-05 [1920] 96199-06 [1920] 96199-07 [1920] 96199-08 [1920] 96199-09 [1920] 96200-00 [1920] 96200-01 [1920] 96200-02 [1920] 96200-03 [1920] 96200-04 [1920] 96200-05 [1920] 96200-06 [1920] 96200-07 [1920] 96200-08 [1920] 96200-09 [1920] 96201-00 [1920] 96201-01 [1920] 96201-02 [1920] 96201-03 [1920] 96201-04 [1920] 96201-05 [1920] 96201-06 [1920] 96201-07 [1920] 96201-08 [1920] 96201-09 [1920] 96202-00 [1920] 96202-01 [1920] 96202-02 [1920] 96202-03 [1920] 96202-04 [1920] 96202-05 [1920] 96202-06 [1920] 96202-07 [1920] 96202-08 [1920] 96202-09 [1920] 96203-00 [1920] 96203-01 [1920] 96203-02 [1920] 96203-03 [1920] 96203-04 [1920]

96203-05 [1920] 96203-06 [1920] 96203-07 [1920] 96203-08 [1920] 96203-09 [1920]
96204-00 [1920] 96204-01 [1920] 96204-02 [1920] 96204-03 [1920] 96204-04 [1920]
96204-05 [1920] 96204-06 [1920] 96204-07 [1920] 96204-08 [1920] 96204-09 [1920]
96205-00 [1920] 96205-01 [1920] 96205-02 [1920] 96205-03 [1920] 96205-04 [1920]
96205-05 [1920] 96205-06 [1920] 96205-07 [1920] 96205-08 [1920] 96205-09 [1920]
96206-00 [1920] 96206-01 [1920] 96206-02 [1920] 96206-03 [1920] 96206-04 [1920]
96206-05 [1920] 96206-06 [1920] 96206-07 [1920] 96206-08 [1920] 96206-09 [1920]

Appendix B: Feedback Proforma

Please send your feedback using the form located at www.health.vic.gov.au/hdss.

