

health

Proposals for Revisions to the Elective Surgery Information System (ESIS) for 1 July 2012

November 2011

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Executive Summary

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

This document has been produced to invite comment and stimulate discussion on the proposals outlined below. If you would like to comment on any of the proposals, please see the introduction section on how to do so.

In order for changes to be accepted into ESIS, proposals need to demonstrate clear business justification and be fully costed, meaning funding streams will need to be identified and confirmed. Final acceptance of all proposals is dependent on the Executive Director, Hospital and Health Service Performance (based upon recommendations by the Annual Changes Governance Committee).

For further information on the revisions process and timetable contact the HDSS Help Desk on 9096 8141.

The proposed revisions to Elective Surgery Information System (ESIS) for 1 July 2012 are summarised below.

- 1 Modification to Edit S295
Proposal includes:
 - Modification to one validation

- 2 Addition of Edit S297
Proposal includes:
 - Addition of one new validation

Introduction

The ESIS Proposals Process

The Proposal 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 ESIS as at the time of its release in November 2011. This should not be regarded as a complete list of changes to be made for 2012-13. 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 2012. Confirmed changes will be published in the document *Specification for Revisions to ESIS for 1 July 2012*, expected to be published in December 2011.

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. All are invited to provide written feedback to DH by completing the proforma with this document, and forwarding it to HDSS as indicated by **Wednesday 7 December 2011**. Copies of the proforma may also be obtained from the HDSS web site located at <http://www.health.vic.gov.au/hdss>.

Draft status of document

This document is not a complete specification of proposed changes to the ESIS. Final Specifications will be published at a later date and may contain additions, amendments, and/or removal of information in this document. Although changes to edits, business rules and file structures have been included here, they cannot be considered complete nor final.

Orientation to this document

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

- New values and definitions relating to existing items are highlighted in orange.
- Changes to existing items are highlighted in green.
- Redundant values and definitions relating to existing items ~~are struck through~~.
- Comments relating only to the proposal document [*appear in square brackets and italics.*]
- Page numbers representing cross referencing to another section of the VAED Manual are represented by a #.
- Edits that are proposed to change are marked when listed as part of a Data Item or after an Edit Table with a * after the edit number. New proposed edits will be shown with an edit number of ###.
- The text is divided into the categories of 'Specification' and 'Administration' as presented in the *Victorian Admitted Episodes Dataset (VAED 17th Edition, 1 July 2007)*.
 - *Specification*: details the reporting requirements for the item.
 - *Administration*: provides additional information including the purpose of the collection of the data item and the source of the code set and definitions.
- Further information such as the background to each proposal is provided.

Abbreviations

ABS	Australian Bureau of Statistics
ACHI	Australian Classification of Health Interventions
AHCA	Australian Health Care Agreement
AIHW	Australian Institute of Health and Welfare
AIMS	Agency Information Management System
AR-DRG	Australian Refined Diagnosis Related Group
DH	Department of Health
ERC	Expenditure Review Committee
ESIS	Elective Surgery Information System
HDSS	Health Data Standards and Systems
HITH	Hospital In The Home
ICD-10-AM	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification
NHDD	National Health Data Dictionary
NMDS	National Minimum Data Set
SCN	Special Care Nursery
VICC	Victorian ICD Coding Committee
WIES	Weighted inlier Equivalent Separations

Symbols

<	Less than
>	Greater than
=	Equal to
≠	Not equal to
&	And

Proposed revisions/additions to data items

Proposal 1 – Modification to Edit S295

It is proposed to	Modify edit S295 to remain a 'correction' only where the SAD is <u>less than</u> the Date of Admission
Proposed by	Patrick Nicholas Health Information Advisor Department of Health
Implementation Date	1 July 2012
Reason for proposal	<p>There are valid reasons why hospitals admit patients before the SAD such as hospitals providing care for pre-surgery workup (via HITH and in hospital) that report the Date of Admission as the day that pre-surgery work up or HITH commences even though the SAD is a day later.</p> <p>In July 2011, the ESIS Reference Group endorsed a change to edit S295 to only flag as a 'correction' when the SAD is <u>less than</u> the Date of Admission and create a new 'warning' edit where the SAD is greater than the admission date.</p> <p>This edit change will reduce the burden of ESIS edit S295 corrections on all ESIS stakeholders, i.e. health services and DH, as the volume of 'correction' edits will significantly decrease.</p>
Details of change	This proposal incorporates the following changes: 1.1 Modification of edit S295

Proposal 2 – Addition of Edit S297

It is proposed to	Add edit S297 to flag a warning when a patient is admitted before their scheduled admission date.
Proposed by	Patrick Nicholas Health Information Advisor Department of Health
Implementation Date	1 July 2012
Reason for proposal	<p>There are valid reasons why hospitals admit patients before the SAD such as hospitals providing care for pre-surgery workup (via HITH and in hospital)</p> <p>In July 2011, the ESIS Reference Group endorsed a change to edit S295 to only flag as a 'correction' when the SAD is <u>less than</u> the Date of Admission and create a new 'warning' edit where the SAD is greater than the admission date (S297).</p> <p>This edit change will reduce the burden of ESIS edit S295 corrections on all ESIS stakeholders, i.e. health services and DH, as the volume of 'correction' S295 edits will significantly decrease.</p>
Details of change	This proposal incorporates the following changes: 2.1 Addition of edit S297

Section 2 Concept & Derived Item amendments

None

Section 3a Data Definition amendments

None

Section 4 Business Rule amendments

None

Section 5 Compilation and Submission amendments

Patient Record

No structural change

Episode Record

No structural change

Intra Episode Record

No structural change

Section 6 Editing

<i>Proposal</i>	<i>Description</i>
1.1	Modification of edit S295

S295 - Date of Admission greater than Scheduled Admission Date

Effect

Correction

Problem

This waiting episode has a Reason for Removal of W but this uncancelled Scheduled Admission Date is less than the Date of Admission. An uncancelled SAD is one that does not have a corresponding "Reason SAD Changed" event.

Remedy

The latest Scheduled Admission Date should be uncancelled and equal the Date of Admission if the reason for removal is W. Note, there are some instances where it is valid for the SAD to be greater than the Date of Admission.

Correct the Scheduled Admission Date and/or the Admission Date and resubmit.

See	Section 3a	Date Of Admission Reason for Removal Scheduled Admission Date
	Section 3b	Event Type Event Value

<i>Proposal</i>	<i>Description</i>
2.1	Addition of edit S297

S297 - Date of Admission less than Scheduled Admission Date

Effect

Warning

Problem

This waiting episode has a Reason for Removal of W but this uncancelled Scheduled Admission Date is greater than the Date of Admission. An uncancelled SAD is one that does not have a corresponding "Reason SAD Changed" event.

Remedy

The latest Scheduled Admission Date should be uncancelled and equal the Date of Admission if the reason for removal is W. There are few instances where it is valid for the SAD to be greater than the Date of Admission.

Check the validity of the Scheduled Admission Date and/or the Admission Date and if necessary resubmit.

See	Section 3a	Date Of Admission Reason for Removal Scheduled Admission Date
	Section 3b	Event Type Event Value

