

Bulletin

Health Data Standards and Systems

Issue 115 – 1 June 2007

Attention: Health Information Managers – For Action
VAED/ESIS/VEMD/VINAH Submission Officers – For Action
VAED/ESIS/VEMD/VINAH Software suppliers – For Action
Emergency Department Directors – For Action

This edition of the Health Data Standards and Systems (HDSS) Bulletin has been published in electronic format only. It has been posted on our website at: <http://www.health.vic.gov.au/hdss/bulletin/115-010607.pdf> and can be viewed as a downloadable file.

This bulletin provides information regarding:

- HDSS Job Opportunity
- Hospital Code Table Updates
- DHS and Australian Government Circulars
- Updated Preferred Language codeset
- VAED: Final Specifications document available
- VINAH: Final Specifications document released and selected sections of the 2007-08 Manual
- VEMD: Deletion of Episodes
- VEMD: File naming convention
- ESIS: Edit modifications
- ESIS: Data processing for 2007-08

Please download the document from our website. If you do not have internet access, please contact the HDSS Help Desk to obtain a hard copy of this bulletin. It is essential that this document be distributed to relevant staff in your organisation.

Yours faithfully,

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HDSS Update

115.1 HDSS job opportunity

The following position was advertised in The Age (20 May 2007).

Health Information Management Advisor

This position is responsible for maintaining and monitoring data quality and advising Health Information professionals in Victorian Hospitals on details of compliance with statutory reporting requirements for funding, accountability and service development. The successful applicant will work with data on Admitted, Emergency Department, Elective Surgery Waiting List and Non-admitted services. The person will work with Health Information specialists that provide and utilise the data in order to achieve reporting milestones and maintain quality information.

For further information please see <http://www.dhs.vic.gov.au/careers/vacancies.htm> or contact Andrew Brown on (03) 9096 8733. (Note: Applications close 8 June 2007).

Global Update

115.2 Hospital Code Table Updates

An updated version of the Supplementary Code Lists, including the details below, has been posted onto the HDSS Website:

<http://www.health.vic.gov.au/hdss/vaed/2006-07/manual/index.htm>

New Hospital

Name	Campus code	Effective date
Bundoora Endoscopy	7580	12 February 2007

Change of Hospital Name

Old Name	New Name	Campus code
Cedar Court Rehabilitation Centre	Epworth Camberwell Rehabilitation	6710

115.3 DHS circular update

The following circulars have been released, and can be found at:

<http://www.health.vic.gov.au/hospitalcirculars/>

Hospital Circular 07/2007

Subject:

1. Highly Specialised Drugs Program

Hospital Circular 10/2007

Subject:

1. 2007 Public Health Sector Nurses EBA - ANF Claims

115.4 Australian Government circular update

The following circulars have been released:

PHI 22/07	General private health insurance information
PHI 23/07	Private Health Insurance (Benefit Requirements) Amendment Rules 2007 No.1
PHI 25/07	Compliance under Sections 96-5 and 96-10 of the Private Health Insurance Act 2007.
PHI 26/07	Application Forms and Guide for November 2007 Prostheses List
PHI 28/07	June 2007 Prostheses List
PHI 29/07	Regarding Lifetime Health Cover (LHC) provisions
PHI 30/07	Prostheses List Application & Benefit Negotiation Workshops
PHI 31/07	Quality Assurance Requirements for Privately Insured Services
PHI 32/07	Amendments to the June 2007 Prostheses List

Private Health Insurance circulars can be found at:

<http://www.health.gov.au/internet/wcms/Publishing.nsf/Content/health-privatehealth-providers-circulars.htm>

To subscribe to the circulars, email your subscription details to Private Health Insurance Branch at privatehealth@health.gov.au

115.5 Preferred Language codeset for 1 July 2007

The Preferred Language codeset for 1 July 2007 has been revised following feedback from vendors. It is now available on our website:

<http://www.health.vic.gov.au/hdss/reffiles/index.htm>

Summary of changes:

- Supplementary ASCL Codes added:
 - 0000 Inadequately Described
 - 0002 Not Stated
 - 9000 Other Languages, nfd
 - 8000 Australian Indigenous Languages, nfd
- One ASCL Code removed:
 - 8999 Other Australian Indigenous Languages, nec
- One-to-one mapping of old codes to new added.

Please note that this code set applies to the VAED, VEMD and VINAH. VINAH was previously using a different code set compared to VAED and VEMD.

Victorian Admitted Episodes Dataset (VAED)

115.6 VAED Specifications for Revisions for 1 July 2007

The Final Specifications document is now available on our website:

<http://www.health.vic.gov.au/hdss/vaed/index.htm>

The document is unchanged from the Draft version, apart from the addition of more Edit Tables and Edits relating to Care Type P Paediatric Rehabilitation.

Victorian Integrated Non-Admitted Health Minimum Dataset (VINAH - MDS)

115.7 VINAH Specifications for Revisions for 1 July 2007, and VINAH Manual 2007-08 Updates

The *Specifications for revisions to the Victorian Integrated Non Admitted Health Minimum Dataset (VINAH MDS) for 1 July 2007 (May 2007)* document were distributed to all Victorian organisations that are in scope to report to VINAH in 2007-08, software suppliers known to have Victorian clients, and to a range of industry bodies and DHS staff, and is available on the following website:

<http://www.health.vic.gov.au/hdss/>

It provides the following information:

- Amended, deleted and new concept definitions, derived items and business data elements.
- Summary tables for business Data Elements (to be added to Section 3 in 2007-08).
- Generic Process Diagrams (to be added to Section 2 in 2007-08).
- Amended and deleted Supplementary Code Lists.
- HL7 message components for new data elements.
- Amended, deleted and new transmission data elements.

Section 5 of the *VINAH Manual 2007-08* is being released as a companion to this document and provides information on:

- Amended file structures.
- New, deleted and amended HL7.

Section 9 of the *VINAH Manual 2007-08* is being released as a companion to this document and provides information on:

- Reference files to be updated for 1 July 2007.

Information relating to the following will be released in due course:

- Edits and Business Rules.
- End of financial year considerations.

Since the release of the *Specifications for revisions to the Victorian Integrated Non Admitted Health Minimum Dataset (VINAH MDS) for 1 July 2007 (May 2007)* document, the following sections of the *VINAH Manual 2007-08* have been finalised and are now on the web:

- Section 2: Concept and Derived Item Definitions
- Section 3: Data Definitions

These sections incorporate the information provided in the *Specifications for revisions to the Victorian Integrated Non Admitted Health Minimum Dataset (VINAH MDS) for 1 July 2007 (May 2007)*, with the following amendments:

- For *Contact/Client Service Event Inpatient Flag*, change 'Reported For'
 - From: All contacts/client service events completed in the current reporting period.
 - To: All contacts/client service events where the *Contact/Client Service Event Client Present Status* indicates that the patient/client is present (values 10, 11 and 12).
- Change 'Form' from 'Code' to 'Repeatable Code' for the following data elements:
 - Contact/Client Service Event Main Purpose.
 - Health Condition(s).
 - Other Factors Affecting Health.
 - Observation Code Table (Transmission Data Element).
- For *Health Condition(s)*, change the descriptor for value 99 from 'Other cardiac' to 'Other cardiovascular'.
- Standardisation of cross-referencing between and within sections.

Section 9 has been re-released to reflect the change in value descriptor to value 99 in Health Condition(s). The only codes missing from the current version are for providers of Palliative Care and Post Acute Care that are not already reporting to VINAH.

In summary, as well as the *Specifications for revisions to the Victorian Integrated Non Admitted Health Minimum Dataset (VINAH MDS) for 1 July 2007 (May 2007)*, the following sections of the *VINAH Manual 2007-08* have been finalised and are now on the web:

- Section 2: Concept and Derived Item Definitions
- Section 3: Data Definitions
- Section 5: Generation and Transmission
- Section 9: Supplementary Code Lists

Victorian Emergency Minimum Dataset (VEMD)

115.8 VEMD Deletion of Episodes

To delete a record from the VEMD sites are required to send an explicit delete record, this is an episode record with a nine-filled Medicare number. The delete record must pass file structure validation. Please note that this is not a change to specifications and has been in place since July 2002. Simply submitting a file without the deleted record is not enough to delete the record because all previously submitted records for a given month remain active unless overwritten by later records with the same Unique Key. When a record that has been sent to VEMD, is deleted from your in-house system, your system needs to generate a 9-filled Medicare number ("9999999999"). This instructs the VEMD Editor to delete the record at DHS. Our system also requires that the VEMD attendance record being deleted only appear once in the extract being sent. Please advise HDSS if your system does not provided you with the capacity to handle deletes correctly.

115.9 2007-08 File naming convention

Sites are advised that the file naming convention for VEMD will be as follows:

File Naming Convention	AAAABnna.txt
Where:	AAAA = Campus Code (for example: 1010)
	B = Version of the dataset (2007-08 is version 12. Code "2" will be used)
	nn = Month of Transmission
	a = Data Submission Indicator (1 st submission 07a, 2 nd 07b)
2007-08 Example: Text extract: 1010207a.txt Zip file with 128 bit AES encryption and password supplied by DHS: 1010207a.zip	

Elective Surgery Information System (ESIS)

115.10 ESIS Edit Modifications

Edit review:

ESIS edits have been reviewed with a view to:

- retiring edits that are of limited value (affects three edits).
- adding edits to accommodate annual revisions (affects one edit)
- relaxing edits that are unnecessarily rigid (affects three edits)
- changing the edit effect description to better describe the way they are processed (affects 38 edits)

Edits retired:

Edit ID	Title
S083	Medicare Code Is '0' And Age Is Greater Than 365 Days
S404	Removal Date is After Admission Date, But Planned Same Day
S406	Invalid Aggregate Identifier

Edits added:

The introduction of the new MAPT concept necessitates a new edit:

S431 Intra Episode Event Value For MAPT Invalid

Effect Correction

Problem An event type of "MAPT" has been reported and

its event value (the MAPT score) reported is:

- Not of the format NNN.NNN, OR
- Not between 0 and 100 OR
- Null (blank).

Remedy Correct and resubmit. Note:

Contact your software vendor if your system is:

- Incorrectly formatting the MAPT score for extraction purposes OR
- Allowing you to report values less than zero or greater than 100 OR
- Allowing you to report a Null (blank) MAPT score

Edits relaxed:

Edit ID	Title	Old Effect	New Effect
S388	Clinical Registration date Has Changed	Notifiable	Warning
S411	Sex/Surgical Specialty Mismatch	Notifiable	Warning
S423	Administrative Registration Date Has Changed	Rejection	Notifiable

Alteration to Edit Effects:

As foreshadowed at the January ESIS TRG, the descriptors for many Rejection edits will be changing from 1 July to better reflect the way they are handled in processing. Edits described as Run Terminations, Notifiables and Warnings will generally be unchanged. Edits currently described as Rejections will now be split into two groups:

- Rejection:** Indicates there is a problem with the Primary or Foreign Key of this record and it was neither INSERTed into the relevant database table, nor did it UPDATE any existing record in the relevant database table. Action required: If the record in question was never meant to be INSERTed into the relevant table nor UPDATE any existing record in the relevant table of the ESIS Editing Database, no action is required. If the record in question was intended to be either an UPDATE or an INSERT, correct and resubmit. It is essentially a judgement call as to whether records causing rejections need to be corrected. Therefore there is no requirement that these be corrected within 21 days of the end date of the extract in which they were first identified. The overriding requirement remains that a site's activity for a given month be reported by the tenth day of the following month.
- Correction:** The record or records related to this edit exist in the ESIS Editing database but there are errors in the data that are required to be corrected within 21 days of the end date of the extract in which they were first identified.

Edit ID	Title	Old Effect	New Effect
S081	Medicare Number Invalid	Rejection	Correction
S088	Medicare Suffix Invalid	Rejection	Correction
S091	Sex Code Invalid	Rejection	Correction
S096	Date of Birth Invalid	Rejection	Correction
S099	Clinical Registration Date Before Date of Birth	Rejection	Correction
S134	Principal Prescribed Procedure Invalid	Rejection	Correction
S147	Surgical Specialty Invalid	Rejection	Correction
S167	Planned Length Of Stay Invalid	Rejection	Correction
S169	Clinical Registration Date Invalid	Rejection	Correction
S193	Source of Referral Invalid	Rejection	Correction
S290	Removal Date Invalid	Rejection	Correction
S291	Removal Date is Before Clinical Registration Date	Rejection	Correction
S295	Date Of Admission Not Equal To Scheduled Admission Date	Rejection	Correction
S296	Reason For Removal Implies Procedure Received, But Not Ready For Care	Rejection	Correction
S298	Reason for Removal Invalid	Rejection	Correction
S303	Insurance Declaration Invalid	Rejection	Correction
S310	Invalid Destination/Reason For Removal Combination	Rejection	Correction
S370	Treatment Campus Invalid	Rejection	Correction
S389	Invalid Intra Episode Event Value For Clinical Urgency Change	Rejection	Correction
S390	Invalid Intra Episode Event Value For Readiness Change	Rejection	Correction
S391	Invalid Intra Episode Event Value For SAD Change Reason	Rejection	Correction
S392	Invalid Intra Episode Event Value For Set SAD Event	Rejection	Correction
S397	Unmatched Transfer as Reported by Receiving Organisation	Rejection	Correction
S398	Unmatched Transfer as Reported by Originating Organisation	Rejection	Correction
S399	Date Of Admission For Awaited Procedure But No Removal Date	Rejection	Correction
S400	Date Of Admission For Awaited Procedure Invalid	Rejection	Correction
S401	Date of Admission/Reason for Removal Mismatch	Rejection	Correction

Edit ID	Title	Old Effect	New Effect
S403	Date of Admission For Awaited Procedure is After Removal Date	Rejection	Correction
S405	Non Specific ("Other") PPP Code Used, but no PPP Description	Rejection	Correction
S412	Episode Registered Without a Clinical Urgency	Rejection	Correction
S413	Episode Registered Without a Readiness For Care	Rejection	Correction
S414	Previous Identifier of Transferred Episode Invalid	Rejection	Correction
S417	Scheduled Admission Date Changed Without Reason For Change	Rejection	Correction
S418	Reason For SAD Change Reported, But No Related SAD	Rejection	Correction
S422	Clinical Registration Date After Administrative Registration Date	Rejection	Correction
S424	Administrative Registration Date Invalid	Run Termination	Correction
S430	New Episode Record, Removal Date in Earlier Fin Year	Warning	Rejection
S431	Intra Episode Event Value For MAPT Invalid	Rejection	Correction

Notes:

- The change of the edit effect descriptor **does not change the processing or business logic of these edits**. It is only intended to clarify how the affected data have been handled.
- Referential integrity exists between the Patient, Episode, and Intra Episode tables of the ESIS Editor. If a Patient record fails to be inserted, related Episode and Intra Episode records will also fail to be inserted. If an Episode record fails to insert, the related Intra Episode records will also fail to insert.
- Synchronisation issues could result in the DHS publication "Public hospitals and mental health services Policy and funding guidelines 2007–08 General conditions of funding" referring to "Rejections" when it should say "Corrections".

Other edit changes:

Notifiable edit S409 (Age Greater Than 125 Years) will be changed to Age Greater Than 105 Years. The vast majority of patients reported as being aged between 105 and 125 turn out to be due to inappropriate Date of Birth estimation processes. It is expected that statewide, this change will affect fewer than 15 genuine ESIS Patient records a year.

The full list of edits for 2007-2008 has been published and are available at:

<http://www.health.vic.gov.au/hdss/esis/>

115.11 Data processing for 2007-08

Sites are reminded that the incrementing extract number used in the text extract names and the zip file names must cycle back to "001" for the first submission with an extract end date later than 30 June 2007.

Contact Details

The Health Data Standards and Systems (HDSS) Unit of the Metropolitan and Aged Care Services Division has responsibility for maintaining data standards for five Victorian health data collections:

- Victorian Admitted Episodes Dataset (VAED)
- Victorian Emergency Minimum Dataset (VEMD)
- Elective Surgery Information System (ESIS)
- Agency Information Management System (AIMS)
- Victorian Integrated Non-Admitted Health Minimum Dataset (VINAH)

The HDSS Bulletin, produced on an ad hoc basis, provides:

- Answers to common questions recently directed to the HDSS Helpdesk;
- Communication regarding the implementation of revisions to data collection specifications, including notification of amendments to specified data collection reference tables;
- Feedback on selected data quality studies undertaken; and,
- Information on upcoming events.

HDSS Website: [Thttp://www.health.vic.gov.au/hdss](http://www.health.vic.gov.au/hdss)

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