

# ***Section 8: Editing***

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# ***Introduction***

This section lists all VINAH edits. It indicates the message that will be returned for each edit.

Edit reports will indicate individual messages with rejection edits and messages that have been rejected because they were transmitted in a batch that was rejected.

## **About the Editing Process**

VINAH Edits are applied in groups in the order listed below:

1. Process Validations (File)
2. File Level Validations (File)
3. Batch Level Validations (Batch)
4. HL7 Validations (Batch)
5. Data Validations (Batch)
6. Referential Integrity Validations (Batch)

A failure of a file or batch at any stage will prevent further validation levels running for that file or batch, as appropriate.

Data Validations are further subdivided into logical groupings within this document. However, failure of a validation in one of these sub-groups does not prevent other validations at the Data Validation level from running.

## **Changes for this edition**

Some operational changes were made in March 2008 (2007-08, VINAH 3) and these are reproduced here:

### **Changes in March 2008**

- New edit:
  - F005
  - HL70010
  - HL70011
- Added Level 6 Edits – Referential Integrity Validations
- A range of specific Referential Integrity Rules for each logical entity (eg Patient Registration, Episode etc) have been replaced with generic referential integrity rules (Level 6 Validations) to reduce the number of edit messages.
  - Removed Patient Client Integrity Rules, replaced by Level 6 edits.
  - Removed E201, E202, E203, E204 and E205 from Episode Integrity Rules
  - Removed Contact/Client Service Event Integrity Rules, replaced by Level 6 edits
  - Removed Referral In Integrity Rules, replaced by Level 6 edits

### **Changes for VINAH 4**

New edits:

- E257

# ***Pre-Data Validations***

# Process Validations

## Action: File Fail

<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>S000</b>	Unspecified system error while handling file <FileName>.	An error occurred in the VINAH processing system, the nature of which is unknown.	Contact the HDSS Helpdesk for support.
<b>S001</b>	Submission file <FileName> is corrupt.	The file was unable to be processed, most likely due to a problem with the format or contents of the submission.	If possible, re-extract the submission file and retry the submission (with a new filename). If the problem recurs contact the HDSS Helpdesk for support.
<b>S002</b>	Submission file <FileName> was processed successfully, but an internal VINAH process failed.	The file was successfully processed, but an error occurred in a step of the VINAH processing system.	Contact the HDSS Helpdesk to address the problem and reprocess the file.  In most cases if this error occurs, the file will not need to resubmitted. However a second validation report will be sent once the problem is resolved - this report will replace

# File Validations

## Action: File Fail

<b>Validation ID</b>	<b>Message</b>	<b>Cause</b>	<b>Resolution</b>
<b>F001</b>	Filename <FileName> is not valid.	The file name provided does not meet the specified naming convention.	Rename the file to meet the naming convention and resubmit.
<b>F002</b>	A file named '<FileName>' has previously been submitted.	The file being transmitted has previously been received. Each submission file should be named uniquely, regardless of if its contents were previously not accepted.	Rename the file to meet the naming convention and resubmit.
<b>F003</b>	File <FileName> is empty.	The file that has been transmitted is empty/contains no data.	Re-extract the submission file from your system. If the problem recurs contact the HDSS Helpdesk for support.
<b>F004</b>	Conversion from HL7 to XML failed in file <FileName>. Parser Output as follows: <ErrorText>.	A VINAH process which translates HL7 into XML failed. The cause of the failure is output in the message text.	Contact the HDSS Helpdesk or your software vendor for support.
<b>F005</b>	Illegal Extended ASCII Character (Code <ASCII Code> at position (<Position>) in file. File may only contain 7-bit ASCII characters.	The file contains characters outside the scope of the 7-bit ASCII character set.	Contact the HDSS Helpdesk or your software vendor for support.

# Batch Validations

## Action: File Fail

<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>B003</b>	Batch Header identical to previously submitted Batch Header (<Batch Control ID>).	The same batch header (BHS) segment has previously been transmitted. This rule aims to prevent the same data being submitted twice.	Re-extract the submission file from your system. If the problem recurs contact the HDSS Helpdesk for support.
<b>B004</b>	Supplied Batch Control ID has been used previously (<Batch Control ID>).	The Batch Control ID being transmitted has previously been received. Each Batch Control ID should be unique, regardless of if it's contents were previously not accepted.	Contact the HDSS Helpdesk or your software vendor for support.
<b>B005</b>	Batch Header is Corrupt (<Batch No>).	There was a problem translating the HL7 in the batch header. The Batch is the nth in the file.	Contact the HDSS Helpdesk or your software vendor for support.

# HL7 Validations

## Action: File Fail

<b>Validation ID</b>	<b>Message</b>	<b>Cause</b>	<b>Resolution</b>
<b>HL7001</b>	File must contain exactly 1 FHS segment, file contains <n> FHS Segments.	File does not meet HL7 and VINAH specifications.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7002</b>	File must contain exactly 1 FTS segment, file contains <n> FTS Segments.	File does not meet HL7 and VINAH specifications.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7003</b>	First line in File must be an FHS segment <FirstLine>.	File does not meet HL7 and VINAH specifications.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7004</b>	File must contain at least 1 BHS segment, file contains 0 BHS Segments.	File does not meet HL7 and VINAH specifications.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7005</b>	File must contain at least 1 BTS segment, file contains 0 BTS Segments.	File does not meet HL7 and VINAH specifications.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7006</b>	File must have equal number of BHS/BTS segments. File contains <n1> BHS Segments and <n2> BTS Segments.	File does not meet HL7 and VINAH specifications.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7007</b>	No of MSH segments must be >= No of BHS Segments. File has <n1> MSH Segments and <n2> BHS Segments.	File does not meet HL7 and VINAH specifications.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7008</b>	Conversion from HL7 to XML failed in file <FileName>. Parser Output as follows: <ErrorText>.	A VINAH process which translates HL7 into XML failed. The cause of the failure is output in the message text.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7009</b>	Message does not conform to HL7 Schema <SchemaName>. Error text as follows: <ErrorText>.	The HL7 message does not validate against a relevant VINAH HL7 message schema.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7010</b>	Invalid Message Type <MessageType>.	Message type is not valid. Ensure that the message type includes an underscore (eg PPP_PCB instead of PPPPCB). Message type may be a valid HL7 message, but be outside the scope of VINAH.	Contact the HDSS Helpdesk or your software vendor for support.
<b>HL7011</b>	Message Control Identifier <mcid> has already been allocated to a previous message.	Message control identifiers must be globally unique across extracts at a Health Service. This includes for records that previously had errors.	Contact the HDSS Helpdesk or your software vendor for support.

# ***Data Validations***

# Batch Validations

## Action: Batch Fail

<b>Validation ID</b>	<b>Message</b>	<b>Cause</b>	<b>Resolution</b>
<b>E001</b>	The field '<FieldName>' (<HL7 Field>) is mandatory, but no value was supplied.	A field that is required to have a value was empty. Consult with Section 3 of this manual to determine if a field needs to be populated.	Ensure there is a valid value in the relevant field in your system for the record. If the value seems correct, or you do not have access to the code list, contact your software vendor for support.
<b>E002</b>	The field '<FieldName>' (<HL7 Field>) is mandatory for this Program/Stream <Program/Stream>, but no value was supplied.	A field that is required to have a value in this Program/Stream was empty. Consult with Section 3 of this manual to determine if a field needs to be populated.	Ensure there is a valid value in the relevant field in your system for the record. If the value seems correct, or you do not have access to the code list, contact your software vendor for support.
<b>E003</b>	The field '<FieldName>' (<HL7 Field>) cannot have a value in this Program/Stream <Program/Stream>.	A field that is not relevant to Program/Stream has a value. Consult with Section 3 of this manual to determine if a field needs to be populated.	Ensure there is a valid value in the relevant field in your system for the record. If the value seems correct, or you do not have access to the code list, contact your software vendor for support.
<b>E004</b>	Invalid Code Supplied ('<CodeSupplied>') for field '<FieldName>' (<HL7 Field>). Value must exist in code table <CodeTable>.	A value that was supplied in the field does not exist in the relevant code table. Consult with Section 3 of this manual to determine the correct value with which to populate the field.	Ensure there is a valid value in the relevant field in your system for the record. If the value seems correct, or you do not have access to the code list, contact your software vendor for support.
<b>E005</b>	Invalid Code Supplied ('<CodeSupplied>') for field '<FieldName>' (<HL7 Field>). Value must exist in code table <CodeTable> and be valid for this Program/Stream <ProgramStream>.	A value that was supplied in the field exists in the code table, but is not valid for this Program/Stream. Consult with Section 3 of this manual to determine the correct value with which to populate the field.	Ensure there is a valid value in the relevant field in your system for the record. If the value seems correct, or you do not have access to the code list, contact your software vendor for support.
<b>E006</b>	Invalid Data Type in value '<ValueSupplied>' for field '<FieldName>' (<HL7 Field>). Value must be of a <DataType> datatype.	The value supplied for the field must represent a certain data type. Consult with Section 3 of this manual to determine the correct format of the data for this field.	Ensure the value in the relevant field is of the correct data type in your system for the record. If the value seems correct, or you do not have access to the formatting, contact your software vendor for support.

# Referential Integrity Validations

## Action: Batch Fail

<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>E050</b>	Field <element_name> (<hl7_location>) has no value but is part of the primary key for this <logical_entity> record.	This edit performs a similar the E001 edit, but unlike other fields, an incomplete primary key may trigger other referential edits further in the file.	Contact the HDSS Helpdesk or your software vendor for support.
<b>E051</b>	Cannot insert record, same primary key for data structure '<logical_entity>' already exists (<conflict_location>). Key fields: <key_values>.	A valid message was received, but it's action (insert) would duplicate a previous record sent earlier in the file, or in a previous transmission.	Contact the HDSS Helpdesk or your software vendor for support.
<b>E052</b>	A <logical_entity> record (<hl7_message>) has been sent containing a reference to a '<reference_logical_entity>' record that has not been previously received and accepted. Key fields: <key_values>.	Foreign key relationship unable to be enforced. For example, an episode message must refer to a patient that has been registered earlier in the file, or in a previous transmission.	Contact the HDSS Helpdesk or your software vendor for support.
<b>E061</b>	A <logical_entity> record (<hl7_message>) has been sent to either update or delete a record that has not been previously received and accepted. Key Fields: <key_values>.	An update or delete record is trying to affect a record that does not exist earlier in the file, or in a previous transmission.	Contact the HDSS Helpdesk or your software vendor for support.
<b>E062</b>	A <logical_entity> record update message (<hl7_message>) has been sent containing <static_field> value (<new_val>) that has changed from it's original value (<old_val>). This field is not allowed to change via an update.	The field in question must remain the same value after it's initial creation. Attempts to change it will fail. To change the value if it is in error, send delete message for it and all associated records and then insert message to re-create them.	Contact the HDSS Helpdesk or your software vendor for support.

# Patient/Client Registration Validation Rules

## Action: Batch Fail

<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>E151</b>	Patient/Client Age <n> is greater than 120 years.	It is most likely that an error was made during the data entry for this patient's/client's birth date.	Check that the date of birth for the patient/client is correct, and resubmit the record.
<b>E152</b>	Patient/Client Carer Availability is '1-Has a carer' but Patient/Client Carer Residency Status was not supplied.		Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E153</b>	Invalid combination of Patient/Client Usual Residence Postcode (<value>) and Patient/Client Usual Residence Postcode Locality Name (<value>).	The postcode and locality values must be a valid combination.	Check that the value of the corresponding data elements are correct, and resubmit the record. Please note this error may be triggered when either field is missing or invalid on its own.
<b>E154</b>	Where a Patient/Client Date of Death is reported, a Patient/Client Date of Death Accuracy Code and Patient/Client Place of Death must be provided.		Check that the values of the corresponding data elements are correct, and resubmit the record. Please note this error may be triggered when any field is missing or invalid on its own.

# Episode Integrity Rules

## Action: Batch Fail

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<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>E206</b>	Open episode message was sent, but the referral that led to the episode already has an incompatible value in Referral In Outcome - <Referral In Outcome> (<OrganisationIdentifier>, <ReferralIdentifier>).	A PPP HL7 message was sent to open an episode. The referral that led to the episode either has no value in Referral Identifier, or a value that indicates the referral was not accepted.	Check that the values of the corresponding data elements are correct, and resubmit the record.

# Episode Validation Rules

## Action: Batch Fail

<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>E251</b>	Episode Start Date <date> is before Patient/Client Birth Date <date>.	Episode Start date must be after the date of birth.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E252</b>	Episode End Date <date> is before Episode Start Date <date>.	Episode End Date must be after the Episode Start Date.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E253</b>	Episode must have an Episode Completion of Proposed Plan of Treatment only if it has an Episode End Date.	Episode must have a Completion of Proposed Plan of Treatment only if it has an Episode End Date when associated with the HARP-CDM, PAC or SACS programs.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E254</b>	Patient/client must have a Patient/Client Main Carer's Relationship to the Patient when Patient/Client Carer Availability is '1-Has a carer'.	Patient/client must have a Patient/Client Main Carer's Relationship to the Patient when Patient/Client Carer Availability is '1-Has a carer' and Episode Program/Stream is '41-Palliative Care'.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E255</b>	Episode has an End Date but does not have an Episode End Reason.	Each Episode must have an Episode End Reason where there is an Episode End Date and the Episode Program/Stream is '41-Palliative Care'.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E256</b>	Episode Start Date <date> is before Referral In Received Date (<date>).	Episode Start Date <date> must be after Referral In Received Date (<date>).	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E257</b>	Health Condition(s) reported under multiple code sets.	Health Condition(s) within an episode must be reported as either VINAH3 (AROC modified) code set or ICD-10-AM, but not both.	Check that the values of the corresponding data elements are correct, and resubmit the record.

# Contact/Client Service Event Validation Rules

## Action: Batch Fail

<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>E351</b>	Contact/Client Service Event is being transmitted but the related patient/client has incomplete demographic data (<OrganisationIdentifier>), <PatientIdentifier>.	Patient/client demographic information was reported incomplete at an earlier stage, but at the date of the Contact/Client Service Event should be known and entered.	Complete Patient/client demographic information and issue a Patient/client Registration update message, and then resend this Contact/Client Service Event message.
<b>E352</b>	Contact/Client Service Event Date is before the Start Date of the related Episode (<OrganisationIdentifier>), <EpisodeIdentifier>.	Contact/Client Service Event Date must be after the Episode Start Date.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E353</b>	Contact/Client Service Event Date is after the End Date of the related Episode (<OrganisationIdentifier>), <EpisodeIdentifier>.	Contact/Client Service Event Date must be before the Episode End Date.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E354</b>	Patient/Client Carer Residency Status <val> has a value but Patient/Client Carer Availability <val> is not set to '1-Has a Carer'.	Patient/Client Carer Residency Status must only have a value where Patient/Client Carer Availability is set to '1-Has a Carer'.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E355</b>	Patient/Client Carer Residency Status <val> has no value but Patient/Client Carer Availability <val> is set to '1-Has a Carer'.	Patient/Client Carer Residency Status must have a value where Patient/Client Carer Availability is set to '1-Has a Carer'.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E356</b>	Contact/Client Service Event is of a compensable type (<AccountClass>) but there is no identifier provided relevant to this compensable agency.	Where an Account Class of VX (DVA), TA (TAC) or WC (VWA) is specified, a relevant and correct identifier for that organisation (eg DVA file number) must be provided.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E357</b>	Contact/Client Service Event Family Name and/or Given Name(s) were provided but Contact/Client Service Event Account Class is not 'VX-Department of Veterans Affairs (DVA)', 'TA-Transport Accident Commission (TAC)' or 'WC-WorkSafe Victoria'.	A Patient/Client's legal family and given names must only be supplied where the Contact/Client Service Event Account Class is one of the above compensable types.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E358</b>	Contact/Client Service Event Account Class is 'VX-Department of Veterans Affairs (DVA)', 'TA-Transport Accident Commission (TAC)' or 'WC-WorkSafe Victoria', but Patient/Client Family Name and/or Patient/Client Given Name(s) are not provided.	A Patient/Client's legal family and given names must be supplied where the Contact/Client Service Event Account Class is one of the above compensable types.	Check that the value of the corresponding data elements are correct, and resubmit the record.

## Action: Batch Fail

<i>Validation</i>			
<i>ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>E359</b>	Contact/Client Service Event Preferred Language is '1201-English' and an interpreter is required.	Contact/Client Service Event Preferred Language cannot be English if an interpreter is required.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E360</b>	Contact/Client Service Event Preferred Language is '1201-English' but Contact/Client Service Event Interpreter Required (<val>) is not '2-Interpreter Not Needed'.	Contact/Client Service Event Interpreter Required must be '2-Interpreter not needed' if Contact/Client Service Event Preferred Language is '1201-English'.	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E361</b>	Contact/Client Service Event Date is after the date of death, but Client Present Status (<val>) is not '20-Carer(s)/Relative(s) of the patient/client only' or '31-Patient/Client/Carer(s)/Relative(s) not present: Indirect Contact'.	Contact/Client Service Event Client Present Status must be '20-Carer(s)/Relative(s) of the patient/client only' or '31-Patient/Client/Carer(s)/Relative(s) not present: Indirect Contact' where Contact/Client Service Event Date is after Patient/Client Date	Check that the value of the corresponding data elements are correct, and resubmit the record.
<b>E362</b>	The first Contact/Client Service Event is being reported, but Episode Phase of Care at First Assessment and/or Episode Malignancy Flag are not provided.	At the time of the first Contact/Client Service Event for an Episode, values for Episode Phase of Care at First Assessment and Episode Malignancy Flag must be provided for the Palliative Care Program/Stream.	Check that the value of the corresponding data elements are correct, and resubmit the record.

# Referral In Validation Rules

## Action: Batch Fail

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<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
<b>E410</b>	Referral In Receipt Acknowledgment Date (<date>) is before Referral In Received Date (<date>).	Referral In Receipt Acknowledgment Date must be on or after Referral In Received Date.	Check that the value of the corresponding data elements are correct, and resubmit the record.

# Referral Out Validation Rules

## Action: Batch Fail

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<i>Validation ID</i>	<i>Message</i>	<i>Cause</i>	<i>Resolution</i>
	No edits at this time.		

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