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Run Date: OCT 18, 2013          Designation: TIU*1*281 TEST v3
Package : TEXT INTEGRATION UTILITIES  Priority : MANDATORY
Version : 1                    Status   : UNDER DEVELOPMENT
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```

Associated patches: (v)TIU\*1\*228 <<= must be installed BEFORE `TIU\*1\*281'

Subject: Allow Multiple OBX segments

Category: ROUTINE  
OTHER

Description:

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This patch includes modifications to the TIU HL7 processing software in support of the Generic HL7 interface and install a new TIU note title for the Bar Code Enhancement - Positive Patient Identification Project. The following changes are implemented in this patch:

- Allow multiple OBX segments to be used in HL7 messages containing TIU note text (routine TIUHL7P1)
- The Post install routine will automatically add a New note title TRANSFUSION VERIFICATION (BTRF) - NOTE, Located under the Document Class of PROGRESS NOTES and under the NURSING - NOTES. (routine TIUPS281)
- Will add 2 Protocols for BCE-PPI to the Protocol file that will be involved in the transmission of TIU notes.

Patch Components

Files & Fields Associated:

File Name (#)	Field Name (#)	New/Modified/Deleted
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N/A		

Forms Associated:

Form Name	File #	New/Modified/Deleted
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N/A		

Functions Associated:

Function Name	New/Modified/Deleted
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N/A	

HL Logical Link:

HL Logical Name	New/Modified/Deleted
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N/A	

HL7 Application Parameters:

HL7 Parameter Name	New/Modified/Deleted
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N/A	

HLO Application Registry:

HLO Registry Name	New/Modified/Deleted
-----	-----
N/A	

Mail Groups Associated:

Mail Group Name	New/Modified/Deleted
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N/A	

Options Associated:

Option Name	Type	New/Modified/Deleted
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N/A		

Parameter Definitions:

Parameter Name	New/Modified/Deleted
-----	-----
N/A	

Protocols Associated:

Protocol Name	New/Modified/Deleted
-----	-----
TIUHL7 MJCF MDM EVENT	NEW

HL7 APPLICATION PARAMETER

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TIUHL7 MJCF

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name	Type	File Name (#)	New/Modified/Deleted
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N/A			

Additional Information:

New Service Requests (NSRs):

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N/A

Patient Safety Issues (PSIs):

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N/A

Remedy Ticket(s) & Overviews:

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N/A

Test Sites:

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DALLAS, TX - VAMC

BOISE, ID - VAMC

OMAHA, NE - VAMC

IOWA CITY, IA - VAMC

Documentation Retrieval Instructions:

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Updated documentation describing the new functionality introduced by this patch is available.

The preferred method is to FTP the files from

[REDACTED]

This transmits the files from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany [REDACTED]  
Hines [REDACTED]  
Salt Lake City [REDACTED]

The documentation will be in the form of Adobe Acrobat files.

Documentation can also be found on the VA Software Documentation Library at: <http://www4.va.gov/vdl/>

File Description	File Name	FTP Mode
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TIU Technical Manual	TIUTM.PDF	Binary
TIU User Manual	TIUUM.PDF	Binary
TIU HL7 Interface Handbook	tiuhl7.pdf	Binary

Patch Installation:  
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The TIU\_1\_0\_281KID host file is located in the anonymous.software directory. Use ASCII Mode when downloading the file

1. Start up the KIDSMenu [XPD MAIN]:  
Edits and Distribution ..  
Utilities ...  
Installation ...

Select Kernel Installation & Distribution System Option:  
Installation

Select Installation option: Load a Distribution

1. From the KIDSMenu, select the Installation Menu and Locate the TIU Host file (TIU\_1\_0\_281.KID) within your VISTA system.
2. Select Installation Option: Load a Distribution Enter a Host File: (e.g., "SYS\$USER:[XXX]TIU\_1\_0\_281.KID).
3. 4. From this menu, you may elect to use the following options (when prompted for INSTALL NAME, enter TIU\*1.0\*281)
  - a) Backup a Transport Global - this option will create a backup message of any routines exported with the patch. It will NOT backup any other changes such as DDs or templates.
  - b) Compare Transport Global to Current System - this option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.).

- c) Verify Checksums in Transport Global - this option will ensure the integrity of the routines that are in the transport global.
4. From the Installation Menu, select the Install Package option and choose the build, TIU\*1.0\*281, to install.
5. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//', answer NO.
6. When prompted 'Want KIDS to INHIBIT LOGONs during the install? NO//', answer NO
7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO// ', answer NO.

Routine Information:

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The checksums below are new checksums, and  
can be checked with CHECK1^XTSUMBLD.

Routine Name: TIUHL7P1

Before: B66584277 After: B67238669 \*\*200,228,281\*\*

Routine Name: TIUPS281

Before: n/a After: B15775727 \*\*281\*\*

Routine list of preceding patches: 228

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User Information:

Entered By : XXXXXXXXXX Date Entered : JUN 20,2013

Completed By: Date Completed:

Released By : Date Released :

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