**MCCF EDI TAS EINSURANCE US3512**

System Design Document

IB\*2.0\*602



Department of Veterans Affairs

**December 2017**

Version 1.0

**User Story Number:** US3512

**User Story Name:** Electronic Insurance Coverage Discovery: Request (Outbound Message)

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| **Epic Taxonomy** | eBiz Compliance  Port  Update  Increase No Touch  TAS Apps |

# Story:

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| **As a...** | **I want to...** | **So that...** |
| Consumer of Electronic Insurance Coverage Discovery (EICD) functionality | Create (in VistA) an EICD Request HL7 message for each patient included in the EICD Extract and send it to Financial Services Center (FSC) | The EICD Request HL7 can be converted to an X12 270 EICD Request and sent by FSC to TransUnion (TU). |

# Design:

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| * The patient ID will and other data will pulled from the IIV transmission file (365.1). * Updates for IBCNEDEP * Lines #151 “... I PAYR=$$FIND1^DIC(365.12,,"X","~NO PAYER") S VNUM=5 Q” is removed * Lines #241,#251,#252 are commented out   (241) .. I VNUM=4 S HLP("CONTPTR")=$G(OMSGID)  (251) .. I VNUM=4 D (252) ... I CNT=1 S OMSGID=MSGID   * If the buffer, appointment and new transaction are equal in importance set VNUM to 3 otherwise set value to #152 gets set to 3 and #149 gets set to 4 * Enable line 164 “D ID” for Identification type * Updates for the new file structure is start at line tag ID * Change line 222 to use “IBCNE eIV RQP OUT” – * Call PROC line tag to create HL7 message. * Use variable EXT=4 to be insurance discovery type flag. * Call current logic to create the PID segment. Add logic to line 24 to check for EXT=4 and allow SSN to be reported. * As a flag, use EXT to set NTE 2 segment to “CD”, this will be pulled from the TQ. A new field will be setup to store that value, use new field number #3.02 . The new field will be named “SOURCE OF INFORMATION” * Since NTE 3 is only “OHI”, logic will use variable EXT set. * Create new logic for NTE 4 to be called when variable EXT is 4. * Inside of NTE 4 look through the insurance records for the patient and find valid expired insurance records to send. (Only pull those expired that were active in the past year for current date.) * Find the listed data item and string them together; this information will be sub dived by at sub delimiter.   + Patient Full Name   + Patient DOB   + Patient SSN   + Patient Gender   + Payer Identifier (TBD VA National ID, TU Payer ID, Payer Name)   + Group Number   + Subscriber ID   + Subscriber Full Name (if subscriber not patient)   + Subscriber DOB (if subscriber not patient)   + Subscriber SSN (if subscriber not patient and if known by VA)   + Patient ID (if subscriber not patient   + Patient Address line 1 (If Different than PID) – Pull from insurance sub file for address thru Zip   + Patient Address line 2 (If Different than PID)   + City (If Different than PID)   + State (If Different than PID)   + ZIP Code (If Different than PID |
| * Create two new protocols has follows.   NAME: IBCNE EIV RQI OUT   ITEM TEXT: EIV IDENTIFICATION CLIENT   TYPE: event driver   DESCRIPTION: This protocol is for Identification messages    SENDING APPLICATION: IIV VISTA   TRANSACTION MESSAGE TYPE: RQI    EVENT TYPE: I04   ACCEPT ACK CODE: AL   APPLICATION ACK TYPE: NE   VERSION ID: 2.4   RESPONSE PROCESSING ROUTINE: D ^IBCNEHLI   SUBSCRIBERS: IBCNE EIV ID REQUEST    NAME: IBCNE EIV ID REQUEST   ITEM TEXT: Insurance Identification Request   TYPE: subscriber   DESCRIPTION: This protocol is for identification messages.    RECEIVING APPLICATION: IIV EC   TRANSACTION MESSAGE TYPE: RQI   EVENT TYPE: I04   LOGICAL LINK: IIV EC   VERSION ID: 2.4   RESPONSE MESSAGE TYPE: ACK   PROCESSING ROUTINE: Q   SENDING FACILITY REQUIRED?: YES   RECEIVING FACILITY REQUIRED?: YES   SECURITY REQUIRED?: NO |