

# 2016 - POPIMS Update Summary

Update Summary – v 3.8 (install 10993)

Release Date: December 31, 2015

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This POPIMS Registry update contains enhancements and fixes to the POPIMS Registry and DI Report Writer. The updates in this release were driven by requests made to by the *PTSF POPIMS Standardization Committee*. In addition, some of the updates in this release were driven by data set changes that were made to the PTOS Collector for the 2016 Update.

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## POPIMS Registry Changes:

### General

1. The version number for the POPIMS software was change to v3.8.
2. The **PI Taxonomy Module**, developed by Digital Innovation, Inc., was integrated into your existing POPIMS software. It was designed to meet the data collection needs of the JCAHO patient safety event taxonomy. The **PI Taxonomy Module** is a full-featured system that works directly with your existing **PA Outcomes and Performance Improvement Measurement System (POPIMS)** to support the collection of data related to Performance Improvement and Patient Safety (PIPS). It offers a user-friendly and efficient data entry screen and allows direct access to summarized trauma registry data and POPIMS data for each record. This data is critical for a facility to assess and evaluate the quality of care being delivered to patients and provider performance.
3. A button labeled **[Taxonomy]** was added to the button bar located at the bottom of the data entry screen in POPIMS. If you wish to collect Taxonomy information about one or more of the **Issues** identified for the patient click on the **[Taxonomy]** button. The **Taxonomy** detail screen will appear. Some data fields on this screen will be populated with data that was entered on the **Issue Evaluation** screen in POPIMS while other data fields will be open for data entry. The fields that are populated from POPIMS are shaded gray in color and are view-only fields (you cannot edit via the Taxonomy screen). The fields that are open for data entry are shaded in an orange color and can be valued (data entered) only on this Taxonomy screen.

**NOTE:** See the supplemental user guide named *'PI Taxonomy Module (integrated into POPIMS)'* for detailed information on accessing and using the PI Taxonomy Module.

### Patient Information

1. **Screen 1.1** was expanded to include the following new fields:
  - a. **MTP** (Mass Transfusion Protocol) – data entry for this field is completed in the PTOS Registry. This field is labeled 'Was mass transfusion protocol initiated?' in the PTOS Registry and is located on the 'Procedures/ Procedures 2' screen. Values entered in the PTOS Registry will be included in the interface to POPIMS. Valid values are Yes, No, and Unknown.
  - b. **Location** – This field will be enabled for data entry in POPIMS when 'MTP' = Yes. Enter the location where MTP was initiated. Select from the following menu choices:
    - i. 1, ED
    - ii. 2, OR
    - iii. 3, ICU
    - iv. 4, Med/Surg Floor
    - v. 5, Stepdown Unit
    - vi. 6, Radiology
    - vii. 7, Nuclear Medicine
    - viii. 8, Burn Unit

- ix. 9, PMR
  - x. 10, Minor Surgery Unit
  - xi. 13, PACU
  - xii. 14, Postmortem
  - xiii. 15, EMS (optional)
  - xiv. 16, Referring Facility (optional)
  - xv. 17, Special Procedure Unit
  - xvi. 18, Angiography
  - xvii. \*, Unknown
- c. **Initiated** Date and Time – This field will be enabled for data entry in POPIMS when ‘MTP’ = Yes. Enter the date and time that MTP was initiated.
  - d. **Administered** Date and Time - This field will be enabled for data entry in POPIMS when ‘MTP’ = Yes. Enter the date and time that MTP was initiated.
  - e. **EOE** – The value calculated/displayed for TRISS (EOE) on the **DX** screen in the PTOS Registry was added to the POPIMS interface and also added as a display field in POPIMS. The field appears in the ‘Diagnosis’ section after the TRISS field and before the ASCOT field. Note: EOE field also appears on the Anatomical Diagnosis screen (1.3).
2. The size of the display text field for the **Diagnosis** field was reduced to create room to display the related MTP fields on the screen. Previously five rows of text was visible, now three rows of text are visible, you can scroll to view the remaining rows.
  3. The menu for the **Post ED Destination** field was expanded to include a new choice for 12, Pediatric Unit (In House).
  4. The Facility menu was adjusted in both the PTOS Registry and the POPIMS Registry to include new facilities, facility names changes and the removal of facilities. Please refer to the PTSF website for a complete list of all facility changes.
  5. The following mappings were put in place for Facility #'s:
    - a. 104970 to 102270
    - b. 106270 to 100270
    - c. 230270 to 100470
    - d. 230370 to 101670
    - e. 040319 to 040347
  6. The screen number for the **Response Times** screen was changed from 1.2 to 1.2.1.
  7. A new screen (1.2) was added named **Response Times (Other Staff)**. This screen was added to display the 10 additional ‘Others Called to ED’ slots that were added to the PTOS Registry on the ‘Acute Care/ ED Response’ screen. Display fields were added to show the following related data fields:
    - a. Service
    - b. If other text field (only open for entry when Service = 99, Other)
    - c. Called Date and Time
    - d. Arrived Date and Time
    - e. Time Mins

- f. PGY

### Case Management Section

1. The auto generated **Objective Review** was adjusted to display the data for the expanded Response Times fields.
  - a. In the **Emergency Department/Resuscitation Details** section, the additional response times for Arrive Date and Time will appear under Physician Arrivals.
  - b. In the **Consults** section, the Consults were adjusted to display the new fields added to the PTOS Registry on the Outcome/ Consults screen:
    - i. PGY
    - ii. Called Date and Time
    - iii. Arrived Date and Time

### Issue Evaluation Section

1. The following menu changes were made to the 'Occurrences' branch of the menu for the 'Issue' field:
  - a. Choice OCC26, Pneumonia was retired and move to the 'Former OCC Codes – Retired' branch of the menu.
  - b. Choice OCC77, Septicemia was retired and moved to the 'Former OCC Codes – Retired' branch of the menu.
  - c. Choice OCC97, Urinary Tracy Infection was retired and moved to the 'Former OCC Codes – Retired' branch of the menu.
  - d. Choice OCC100, Pneumonia (does not include VAP) was added to the menu.
  - e. Choice OCC207, Ventilator Associated Pneumonia was added to the menu.
  - f. Choice OCC101, Urinary Tract Infection (UTI) (does not include CAUTI) (Not present on Admission) was added to the menu.
  - g. Choice OCC208, Catheter-associated Urinary Tract Infection was added to the menu.
  - h. Choice OCC209, Central line-associated Bloodstream Infection (CLABSI) was added to the menu.
  - i. The description for OCC33, Deep Vein Thrombosis was changed to Deep Vein Thrombosis (DVT).
2. The following menu changes were made to the 'Opportunities for Improvement' branch of the menu for the 'Issue' field:
  - a. Choice OFI020, Delay: Subspecialty consultation was retired and moved to the 'Former OFI Codes – Retired' branch of the menu.
  - b. Choice OFI031, Hypothermia: Inappropriate assessment was retired and moved to the 'Former OFI Codes – Retired' branch of the menu.
  - c. Choice OFI048, OR Delay: Resuscitation was retired and move to the 'Former OFI Codes – Retired' branch of the menu.
  - d. Choice OFI057, Post discharge: DVT/PE was retired and moved to the 'Former OFI Codes – Retired' branch of the menu.

3. The following menu changes were made to the 'Pre-Existing Conditions' branch of the menu for the 'Issue' field:
  - a. The description for choice PECE.02, Mental Retardation was changed to Intellectual Disability.

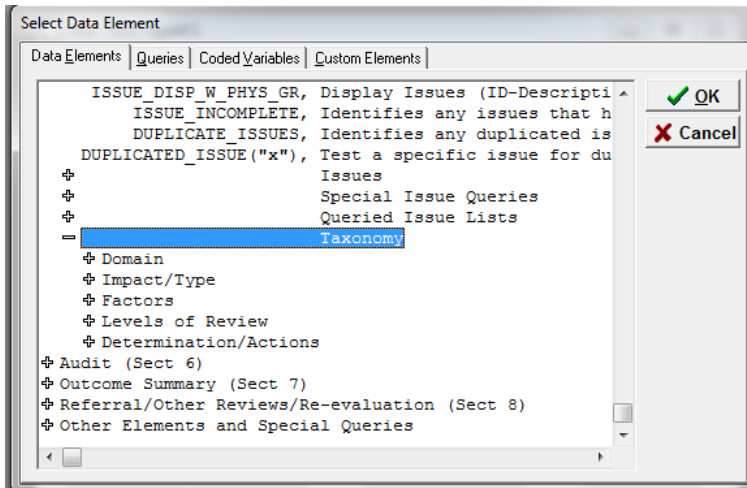
## Central Site POPIMS Transfer

1. The transfer of POPIMS data to the Central Site now includes the following new data elements:
  - a. MTP
  - b. (MTP) Location
  - c. (MTP) Initiated Date and Time
  - d. (MTP) Administered Date and Time
  - e. EOE

## POPIMS Report Writer Changes

1. The **Over Under Triage Analysis** report as adjusted so you can generate output to display by each Quarter in a year. On the **Specify Records** screen, in the 'Breakdown' field, select option 3, Year/Quarter.

2. The Report Writer was enhanced to include the PI Taxonomy data elements in the Data Element pick list. When creating a User Report expand the Issue Evaluation branch on the Data Element tab, next expand the Taxonomy branch to see a list of the related Taxonomy branches. Expand each branch to see the related data elements.



3. The Data Elements pick list was enhanced to include the following new data elements:
  - a. Discharge branch
    - i. MTP\_YN, Mass Transfusion Protocol
    - ii. MTP\_LOC, MTP Location
    - iii. MTP\_I\_DATE, MTP Initiated
    - iv. MTP\_I\_TIME, MTP Initiated – Time
    - v. MTP\_I\_EVENT, MPT Initiated - Event
    - vi. MTP\_A\_DATE, MTP Administered
    - vii. MTP\_A\_TIME, MPT Administered – Time
    - viii. MTP\_A\_EVENT, MTP Administered - Event
  - b. Anatomical Diagnosis branch
    - i. TRISS\_EOE\_PS, TRISS EOE – Probability of Survival
4. The Case Printout Report and the Data Form Facsimile reports were enhanced to include the following new data elements:
  - a. MTP (in Section I – Patient Information)
  - b. Location (in Section I – Patient Information)
  - c. Initiated Date and Time (in Section I – Patient Information)
  - d. Administered Date and Time (in Section I – Patient Information)
  - e. EOE (in Section V – Audit with the Additional Scores)
5. **NOTE:** The Standard Reports were NOT enhanced in this release in POPIMS to include in the Taxonomy specific data elements. DI and PTSF will plan for at a minimum the following reports to be updated in a future update: Case Printout Report, Meeting Minutes Report and the Data Form Facsimile.