MPOG Application Suite Upgrade
September 2018 Release Notes

In addition to a number of backend changes to fix bugs and improve performance, the following application changes were included in the September 2018 MPOG Application Suite Upgrade.

Case Validation

Added the functionality to review answers to previous case validations

- To access previous case validation answers, open Case Validation and click on a previous month's validation from the log on the right side of the window. Click Review Saved Validation in the bottom right corner.

- A new window will display with the abbreviated case validation questions available to select. If searching for cases that were answered as 'no' or had missing data on the previous validation, check the box to 'Hide Passing Questions.' After selecting a question to review from the left menu, the corresponding answers to the questions will appear on the right side of the screen. Again, filter by clicking the box to 'Hide Passing Questions' in the top right corner if searching for questions that have previously been answered 'no' or were missing data.

Validation for the month of 03-2018

☐ Hide passing questions

Question	No / Missing	Comment
Admission Type Mapping		
Anesthesia Technique: General		
Anesthesia Technique: Neuraxial		
Arterial Line		
ASA Status		
BP Baseline		
BP Systolic (Highest)		
BP Systolic (Lowest)		
Fluid Total (intraop)		
Inhalational Agents		
Med Total		
Med Total: Bolus 1		
Med Total: Bolus 2		

☐ Hide passing questions

Date Reviewed	Question	Response	Comment	MPOG Case ID
04-06-2018 06:49	Was the ASA physical status of the patient 'ASA 2'?	Yes		c52a6c52-6627-e(
04-06-2018 06:52	Was the ASA physical status of the patient 'ASA 3'?	Yes		b2bbc7d3-782e-e
04-06-2018 06:55	Was the ASA physical status of the patient 'ASA 2'?	Yes		0a99a782-9d31-e
04-06-2018 06:59	Was the ASA physical status of the patient 'ASA 3E'?	Yes		86407428-0b30-e
04-06-2018 07:01	Was the ASA physical status of the patient 'ASA 3'?	Yes		372f71da-c129-e(
04-06-2018 07:04	Was the ASA physical status of the patient 'ASA 3'?	Yes		f0705afb-8023-e8
04-06-2018 07:06	Was the ASA physical status of the patient 'ASA 3'?	Yes		2faae868-2521-e(
04-06-2018 07:09	Was the ASA physical status of the patient 'ASA 2'?	Yes		76d3c9c7-001e-e
04-06-2018 07:11	Was the ASA physical status of the patient 'ASA 2'?	Yes		3f715afb-8023-e8
04-06-2018 07:13	Was the ASA physical status of the patient 'ASA 2'?	Yes		fd705afb-8023-e8
04-06-2018 07:17	Was the ASA physical status of the patient 'ASA 3'?	Yes		58388f40-4a24-e(
04-06-2018 07:19	Was the ASA physical status of the patient 'ASA 2'?	Yes		7ac844a9-6632-e
04-06-2018 07:23	Was the ASA physical status of the patient 'ASA 1'?	Yes		6cf682b7-b722-e(
04-06-2018 09:38	Was the ASA physical status of the patient 'ASA 3'?	Yes		8b515d60-1d2c-e
04-06-2018 09:42	Was the ASA physical status of the patient 'ASA 1'?	Yes		f89d7c81-e62c-e(
04-06-2018 09:46	Was the ASA physical status of the patient 'ASA 3'?	Yes		0c388f40-4a24-e(
04-06-2018 09:48	Was the ASA physical status of the patient 'ASA 3'?	Yes		94f682b7-b722-e
04-06-2018 09:50	Was the ASA physical status of the patient 'ASA 1'?	Yes		16ec4be2-af2d-e(
04-06-2018 09:53	Was the ASA physical status of the patient 'ASA 2'?	Yes		e9e2f302-d425-e(
04-06-2018 09:55	Was the ASA physical status of the patient 'ASA 2'?	Yes		85d18c35-9d26-e

Validation for the month of 12-2017

☑ Hide passing questions

Question	No / Missing	Comment
OR Type	1	
Patient Height	1	1
Preop Weight	1	
Time: Anes Start	1	1
Time: Surgical Incision	1	1

☐ Hide passing questions

Date Reviewed	Question	Response	Comment	MPOG Case ID

Validation for the month of 12-2017

☑ Hide passing questions

Question	No / Missing	Comment
OR Type	1	
Patient Height	1	1
Preop Weight	1	
Time: Anes Start	1	1
Time: Surgical Incision	1	1

☑ Hide passing questions

Date Reviewed	Question	Response	Comment	MPOG Case ID
01-05-2018 06:40	Was the patient's preoperative height NOT FOUND cm (rounded to the nearest cm)?	Missing	162.6cm	20da1e70-23df-e'

Important Note: Case Validation questions containing PHI have been removed from this application. Patient name and MRN are not available for review through Saved Validations. However, the MPOG Case ID can be copied and pasted into Case Viewer, if patient name and MRN are needed for review purposes.

Data Diagnostics

Can export all diagnostics as an HTML file

- To export diagnostics and either review or send them for review, open Data Diagnostics from the MPOG Application Suite.
- Click on 'Export Results' at the bottom of the diagnostic list. You will be prompted to choose a location to save the file. The file will save as an HTML file in the location selected.
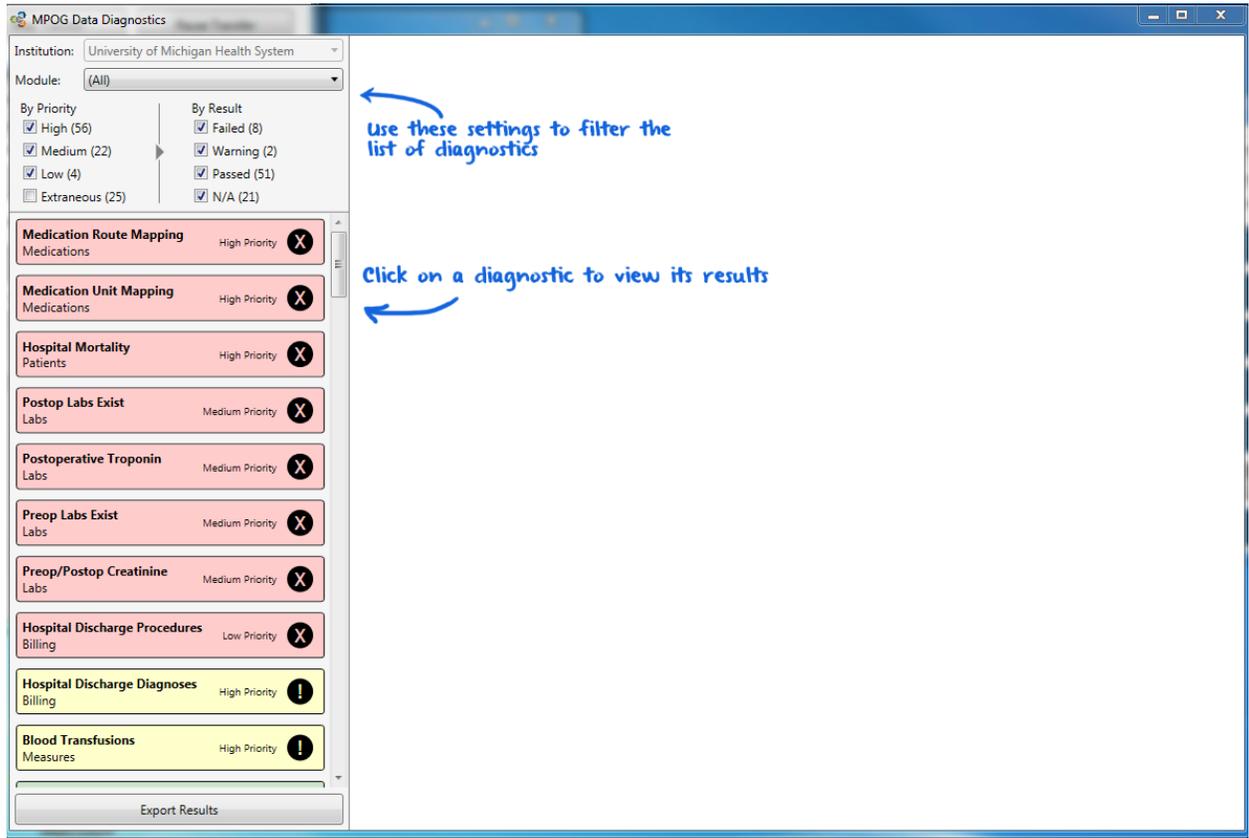

For Import Manager Sites Only:

Case Viewer

- Added two new areas for unmapped documentation to appear: Uncategorized Administrations & Uncategorized Observations
- Unmapped variables that previous populated the intraop notes section as black highlighted rows will now populate the Uncategorized Observations section under Case Details
- Unmapped varaibles that previously displayed as 'Unknown Concept' under Medications will now populate the Uncategorized Administrations section under Case Details
- The goal of these enhancements is to limit the amount of variable exclusions required of new sites during the initial phase of mapping.
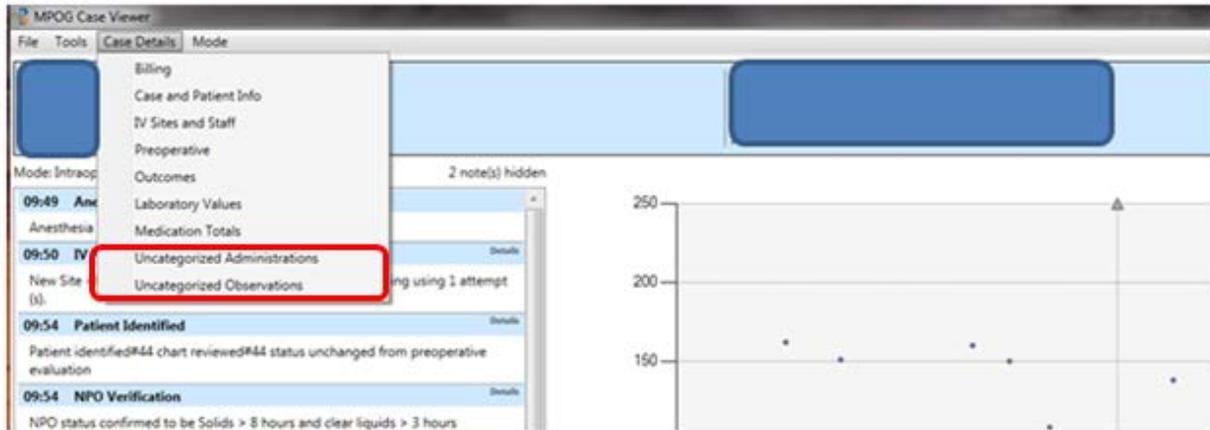
Import Manager Variable Mapping

- Added the ability to search for concepts by MPOG Concept ID number (id:_____). No space between colon (:) and the concept number.
- Can export all mappings as Excel file
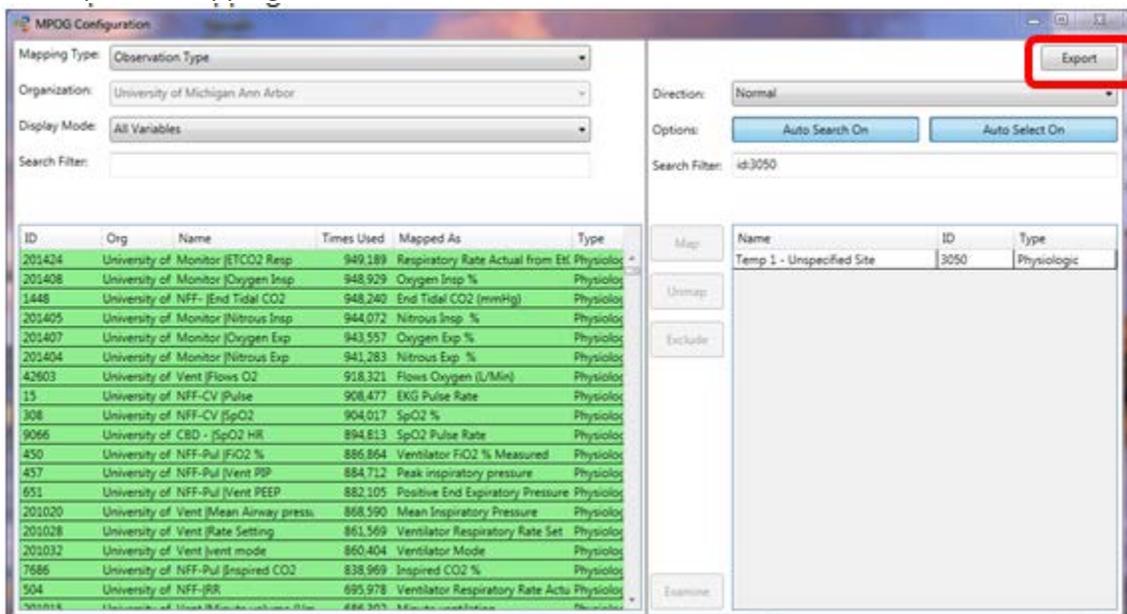
- Under Mapping Types, 'Room Type' and 'Unit of Measurement (Labs)' types are now hidden. Sites no longer need to conduct Room Type Mapping in Variable Mapping and Location Mapping. All Room Type Mapping is now done through applying 'tags' to rooms in the Location Mapping application.

Import Manager Assistant

- Added new application for viewing logs and configuration for instances of Import Manager
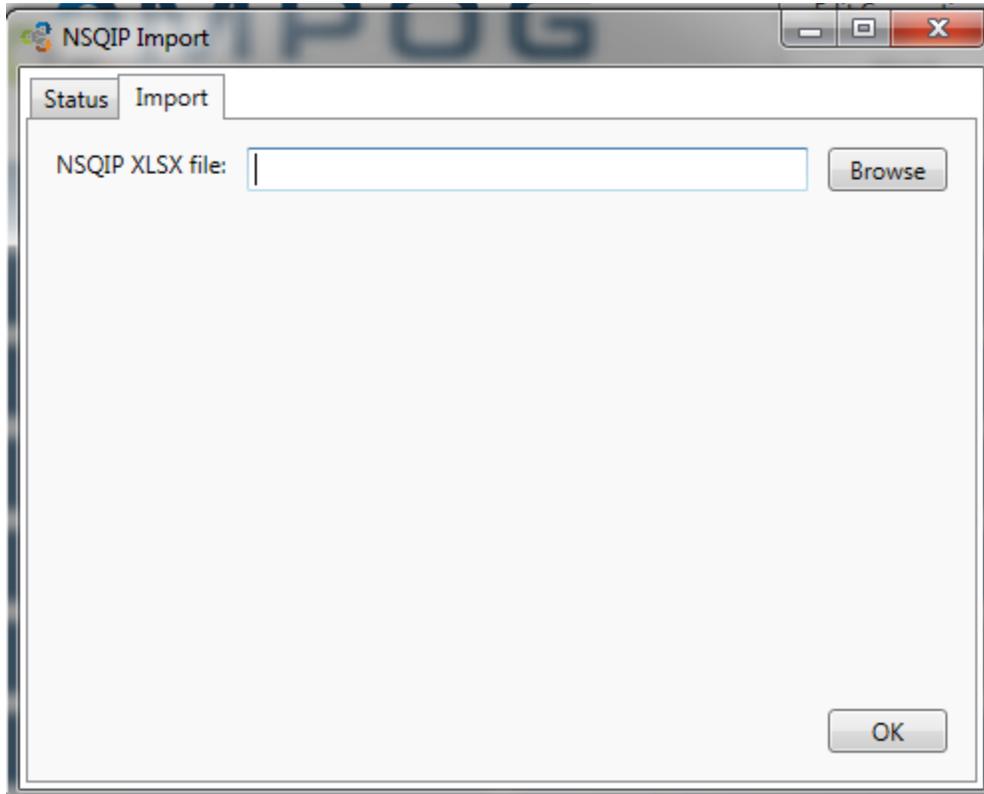- Should assist site technical teams in troubleshooting file errors

NSQIP Import

Modified to accept NSQIP file in new format

For questions or comments, please contact:

Meridith Bailey, MSN, RN
Quality Improvement Coordinator
Multicenter Perioperative Outcomes Group
Meridith@med.umich.edu
734-936-4096

Chris Ladd, BSN, RN
Quality Improvement Coordinator
Multicenter Perioperative Outcomes Group
laddchri@med.umich.edu
734-764-9852