



Registry Integration: NSQIP Import Tool



Integrating NSQIP Data with MPOG Data

- Optional for sites that are interested in integrating their surgical registry data with their MPOG data. Sites must also participate with the ACS National Surgical Quality Improvement Program (NSQIP) to be eligible to perform this merge.
- If your site would like to start integrating your NSQIP data with MPOG, please visit our [website](#) to fill out an application and begin the process.

ACS Data Quality Platform

File Edit View Favorites Tools Help

Suggested Sites Web Slice Gallery

ACS NSQIP

ACS NSQIP Adult Registry

Welcome,

Currently Viewing
ACS NSQIP Adult Registry

DASHBOARD

Home Page

PLATFORM

Patients

Upload

Form Management

Notifications

ANALYTICS

Operational Reports

RESOURCES

Library

Resource Portal

Risk Calculator

ACCOUNT

My Account

Home Page

Cases By Cycle

Cycles	Case Form				ISCR Form		
	Total	Incomplete	Follow-Up < 30 days	Targeted	Non-targeted	Total	Incomplete
9: 03/06 - 03/13/19	40	0	0	25	15	0	0
10: 03/14 - 03/21/19	40	0	0	22	18	0	0
11: 03/22 - 03/29/19	40	0	0	25	15	0	0
12: 03/30 - 04/06/19	40	0	0	25	15	0	0
13: 04/07 - 04/14/19	40	0	0	28	12	0	0
14: 04/15 - 04/22/19	40	0	4	23	17	0	0
15: 04/23 - 04/30/19	40	0	2	22			
16: 05/01 - 05/08/19	40	0	2	25			
17: 05/09 - 05/16/19	41	28	0	21			
18: 05/17 - 05/24/19	43	43	0	24			
19: 05/25 - 06/01/19	38	38	0	16			
20: 06/02 - 06/09/19	43	43	0	24			
21: 06/10 - 06/17/19	0	0	0	0			
22: 06/18 - 06/25/19	0	0	0	0			

Complete Cases

>> CY 2018 (1685 cases)

>> CY 2019 (653 cases)

Incomplete Cases

>> Last 7 Days (0 cases)

>> Last 30 Days (0 cases)

>> 31-60 Days Ago (143 cases)

>> 61-90 Days Ago (9 cases)

Log into the [NSQIP website](#), then click on “Operational Reports” under Analytics in the left hand side bar

Report List

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NSQIP Reports

[Benchmarking Reports](#)
Compare site level case information against aggregated programmatic data.

[Workflow Report](#)
Review case completion and follow up status for selected timeframes.

[Patient Follow Up Report](#)
Track patient follow up and generate call lists, patient letters, and requests for medical records.

[Data Download Report](#)
Download all case data for selected parameters.

Click on "Data Downloads Report"

Complete the options as follows:

- Fill in the date range with desired dates
- Choose "Field Name" under "Variable Name"
- Choose "Codes" under "Coded Field Format"
- Choose "Single Field" under "Multiselect Fields"
- Check "Select All" next to "Select Variable"
- Click "Apply Parameters"

The screenshot displays the ACS NSQIP Adult Registry Operational Reports interface. The 'Parameters' section includes the following fields:

- Date Range:** 12/01/2018 to 12/08/2018
- Variable Name:** Field Name
- Coded Field Format:** Codes
- Multiselect Fields:** Single Field

The 'Apply Parameters' button is highlighted with a red box. The 'Select Variable' section shows a list of variables with 'Select All' checked.

Report List

File Edit View Favorites Tools Help

Suggested Sites Web Slice Gallery

ACS NS

Operational Reports

Data Download Report

Configurable Report Predefined Report

Click on the button with three lines in the top right of the results, then select "Export" -> "Microsoft Excel Export..."

Data Download Postop Occurrence repeat group Concurrent Procedures Repeat Group Other Procedures Repeat Group Unplanned Return to OR Repeat Group Patient Contact Management Repeat Group Readmission Repeat Group

Filters

Type to search filters

Main Data

CASE_ID

Type to search in list

(All) 43 values

PATIENT_DISPLAY_ID

Type to search in list

(All) 43 values

SCHEDULED_FORM_NAME

Type to search in list

(All) 1 values

caseform

Main Tab Status: Download Complete

Repeat Group Status: Download Complete

CASE_ID PATIENT_DIS... SCHEDULED... FACILITY_DI... FACILITY_NA... CREATED_DT FORM_STATUS Access Case cpt inout same_day_el... trans payor_stat admit_date

Go to page

Undo

Redo

Analysis information

Export

Share

Other tools

To PDF...

To Microsoft PowerPoint...

Microsoft Excel Export...

Visualization to PDF...

Visualization to image...

Table

Table (without value formatting)

NSQIP-Pediatrics Export

The screenshot displays the ACS NSQIP Operational Reports interface. On the left, a vertical sidebar contains icons for home, reports, filters, and other functions. The main area is titled "Operational Reports" and includes a "Data Download Report" section with tabs for "Configurable Report" and "Predefined Report". A red-bordered box with white text is overlaid on the interface, stating: "Click on 'File' in the left hand corner → 'Export' → 'Microsoft Excel Export...'", with a red arrow pointing to the "Microsoft Excel Export..." option in the "Export" dropdown menu. The interface also shows a "Main Tab Status: Download Complete" and "Repeat Group Status: Download Complete" message. At the bottom, there are tabs for different report groups: "Data Download", "Concurrent Procedures Repeat Group", "Other Procedures Repeat Group", "Patient Contact Management Repeat Group", "Readmission Repeat Group", and "Intraoperative Occurrence repe".

ACS NSQIP

Operational Reports

Data Download Report

Configurable Report Predefined Report

Click on "File" in the left hand corner
→ "Export" → "Microsoft Excel Export..."

File

Export

Visualization to image...

Visualization to PDF...

Table

Table (without value formatting)

To PDF...

To Microsoft PowerPoint...

Microsoft Excel Export...

Main Tab Status: Download Complete
Repeat Group Status: Download Complete

Data Download Concurrent Procedures Repeat Group Other Procedures Repeat Group Patient Contact Management Repeat Group Readmission Repeat Group Intraoperative Occurrence repe

Report List

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ACS NSQIP Adult Registry

Operational Reports

Data Download Report

Configurable Report Predefined Report

Select "All pages" in the Export dropdown, then click Export

Data Download Postop Occurrence repeat group Concurrent Procedures Repeat Group Other Procedures Repeat Group Unplanned Return to OR Repeat Group Patient Contact Management Repeat Group Readmission Repeat Group

Filters

Type to search filters

Main Data

CASE_ID

(All) 43 values

PATIENT_DISPLAY_ID

(All) 43 values

SCHEDULED_FORM_NAME

(All) 1 values casefm_form

Main Tab Status: Download Complete

Repeat Group Status: Download Complete

Export to Excel

Export All pages

Select all

Filter settings

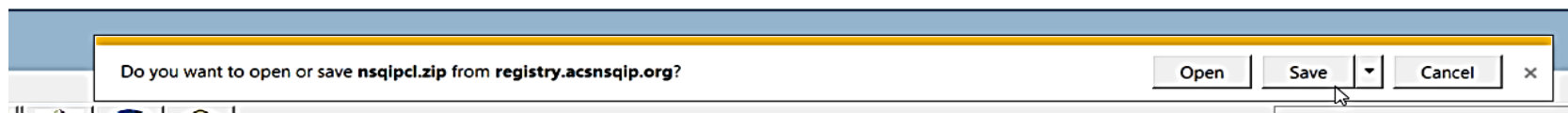
None Row TextBox

Export property control

Export

Cancel

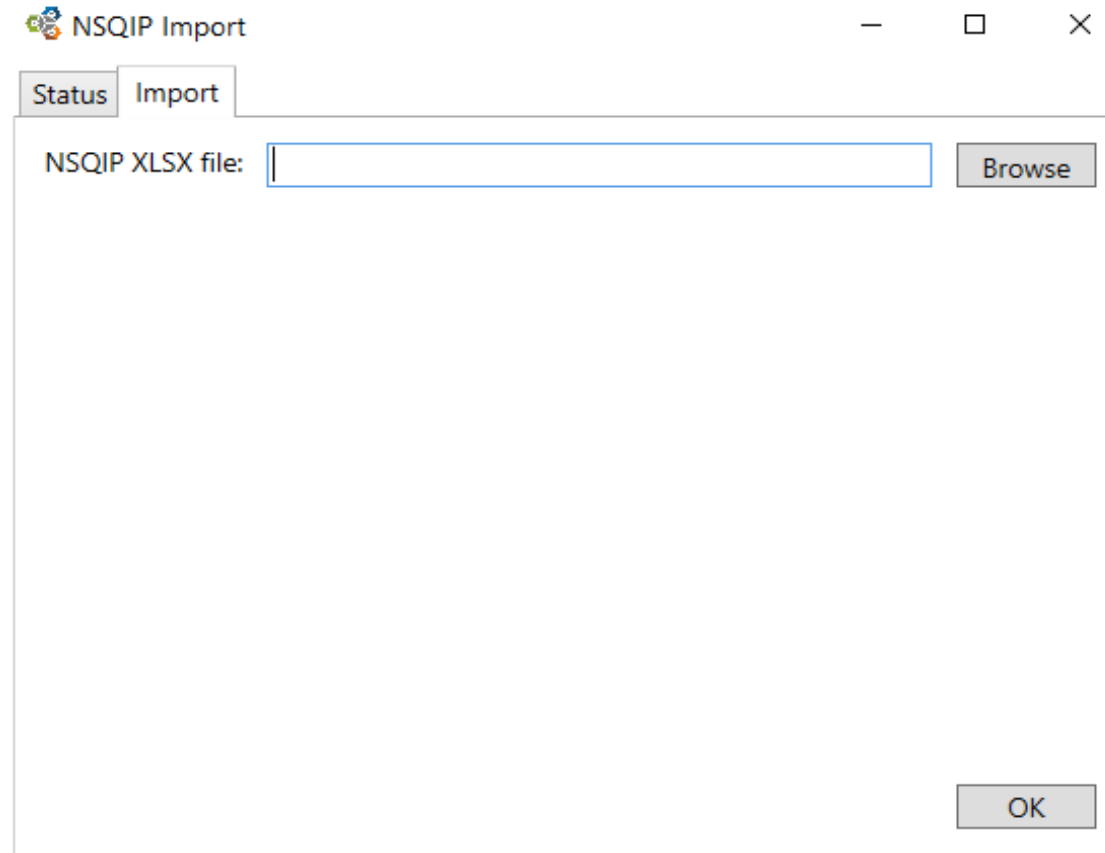
After clicking on the link shown in Step 5, the following prompt will display at the bottom of the screen. Click on 'Save.' Save the file in a secure location that you can access again.



- Open the MPOG Application Suite and run the NSQIP Import Tool.

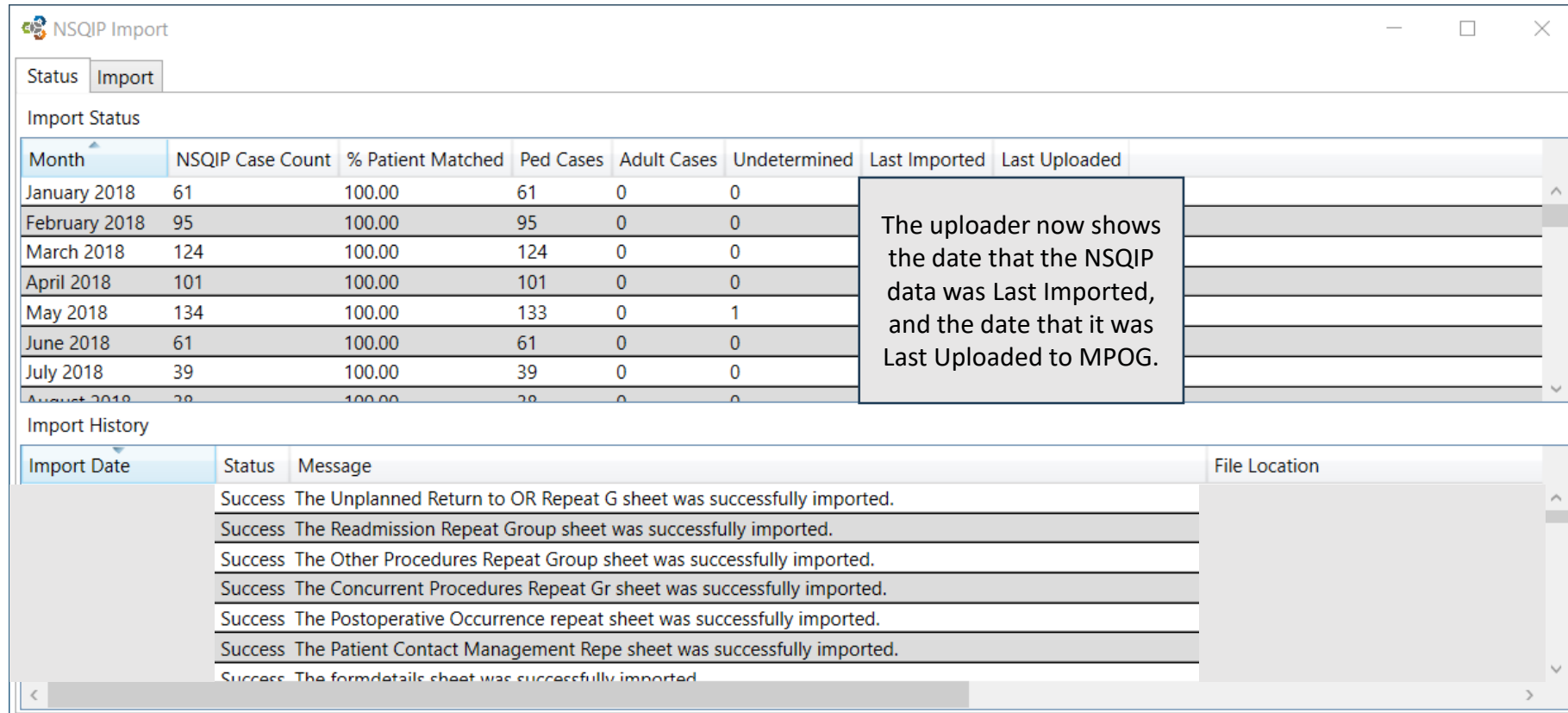


Under the Import tab, click the 'Browse' button. Select the .xlsx file downloaded previously. Click 'OK.'



The image shows a software window titled "NSQIP Import". It has two tabs: "Status" and "Import", with "Import" being the active tab. Inside the "Import" tab, there is a label "NSQIP XLSX file:" followed by a text input field. To the right of the input field is a "Browse" button. At the bottom right of the window is an "OK" button. The window has standard Windows window controls (minimize, maximize, close) in the top right corner.

The application will now insert the NSQIP data into the local database and automatically perform patient matching to existing MPOG patients. Matched data will be sent to the central repository when the patient data is next uploaded.



Month	NSQIP Case Count	% Patient Matched	Ped Cases	Adult Cases	Undetermined	Last Imported	Last Uploaded
January 2018	61	100.00	61	0	0		
February 2018	95	100.00	95	0	0		
March 2018	124	100.00	124	0	0		
April 2018	101	100.00	101	0	0		
May 2018	134	100.00	133	0	1		
June 2018	61	100.00	61	0	0		
July 2018	39	100.00	39	0	0		
August 2018	28	100.00	28	0	0		

Import Date	Status	Message	File Location
	Success	The Unplanned Return to OR Repeat G sheet was successfully imported.	
	Success	The Readmission Repeat Group sheet was successfully imported.	
	Success	The Other Procedures Repeat Group sheet was successfully imported.	
	Success	The Concurrent Procedures Repeat Gr sheet was successfully imported.	
	Success	The Postoperative Occurrence repeat sheet was successfully imported.	
	Success	The Patient Contact Management Repe sheet was successfully imported.	
	Success	The formdetails sheet was successfully imported.	

To check historical import status, click on the 'Status' tab within the NSQIP Import application.

Total number of NSQIP Cases →

Total number of Peds Cases ↓

Total number of Adult Cases ↑

Cases are now separated into Peds and Adults, based on the patient's age at the time of the procedure. If > or = 18 years old, it is filed as an Adult case.

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August 2018	38	100.00	38	0	0		

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	Success	The Patient Contact Management Repe sheet was successfully imported.	
	Success	The formdetails sheet was successfully imported.	

Recommended Import Schedule Options

- There are 46 cycles of 8 days each during which NSQIP data is entered.
- However, changes can be made to a NSQIP record up to 90 days after the date of service.
- After 90 days, the record is “locked” from modification.
- For this reason, MPOG recommends importing on either a monthly or quarterly basis using the schedule on the next slide

Monthly Import Schedule

Month	Extract Date Ranges
January	September of the previous year
February	October of the previous year
March	November of the previous year
April	December of the previous year
May	January of the previous year
June	February of the previous year
July	March of the same year
August	April of the same year
September	May of the same year
October	June of the same year
November	July of the same year
December	August of the same year

Quarterly Import Schedule

Month	Extract Date Ranges
January	Q3 of previous year (Jul 1 – Sep 30)
April	Q4 of previous year (Oct 1- Dec 31)
July	Q1 of same year (Jan 1- Mar 31)
October	Q2 of same year (Apr 1-Jun 30)