MPOG
MULTICENTER PERIOPERATIVE OUTCOMES GROUP

Registry Integration:
NSQIP Import Tool

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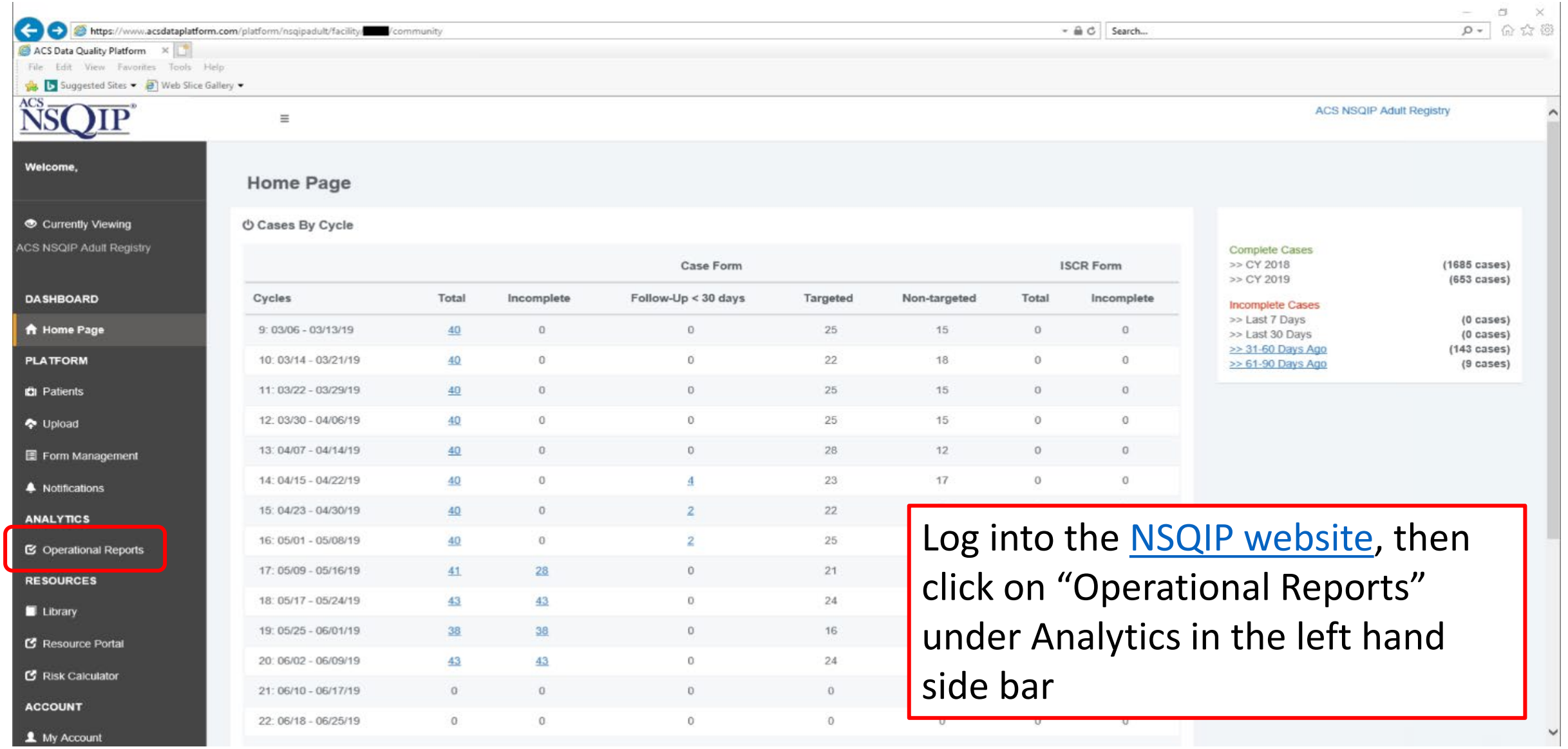
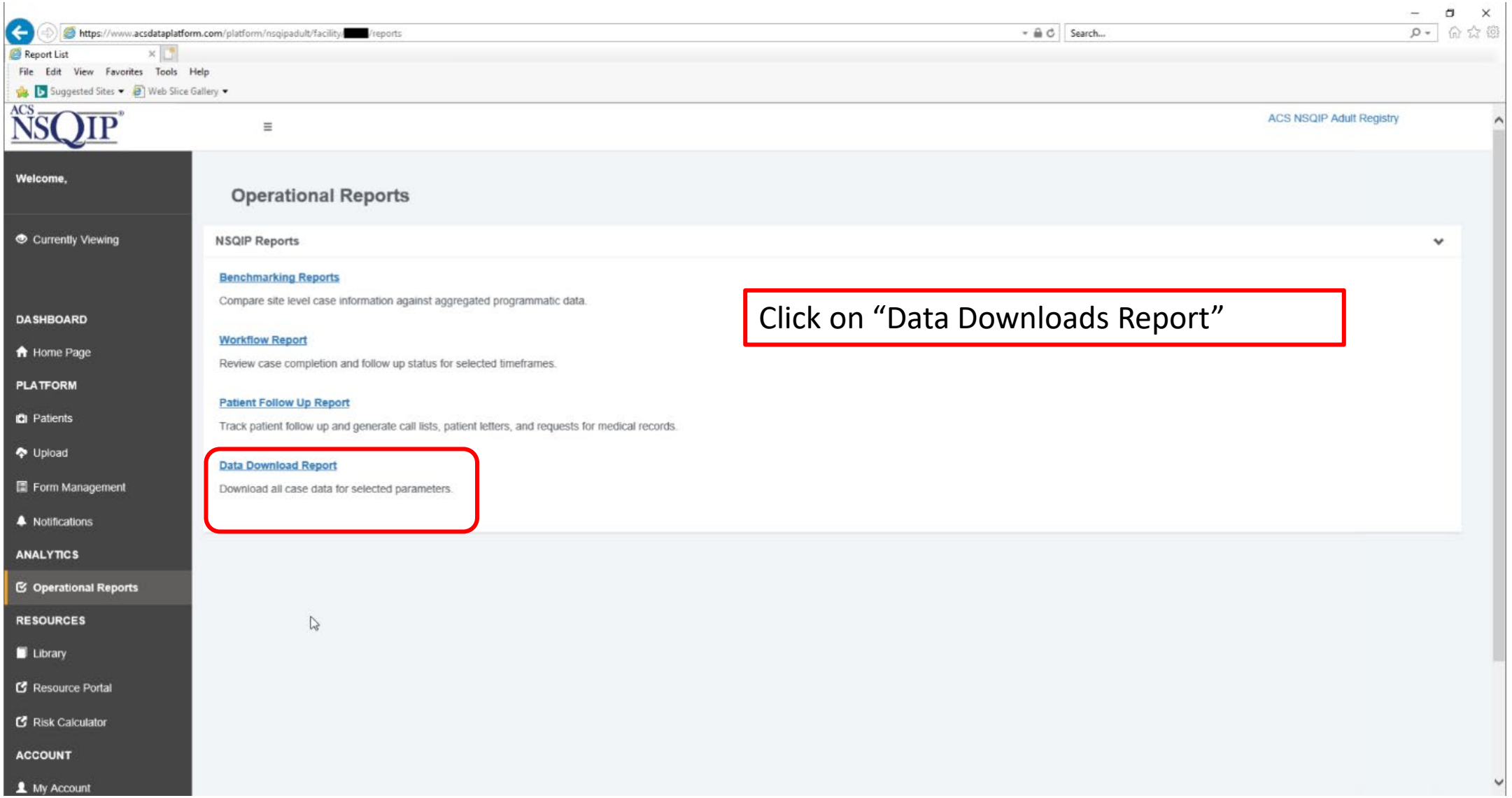
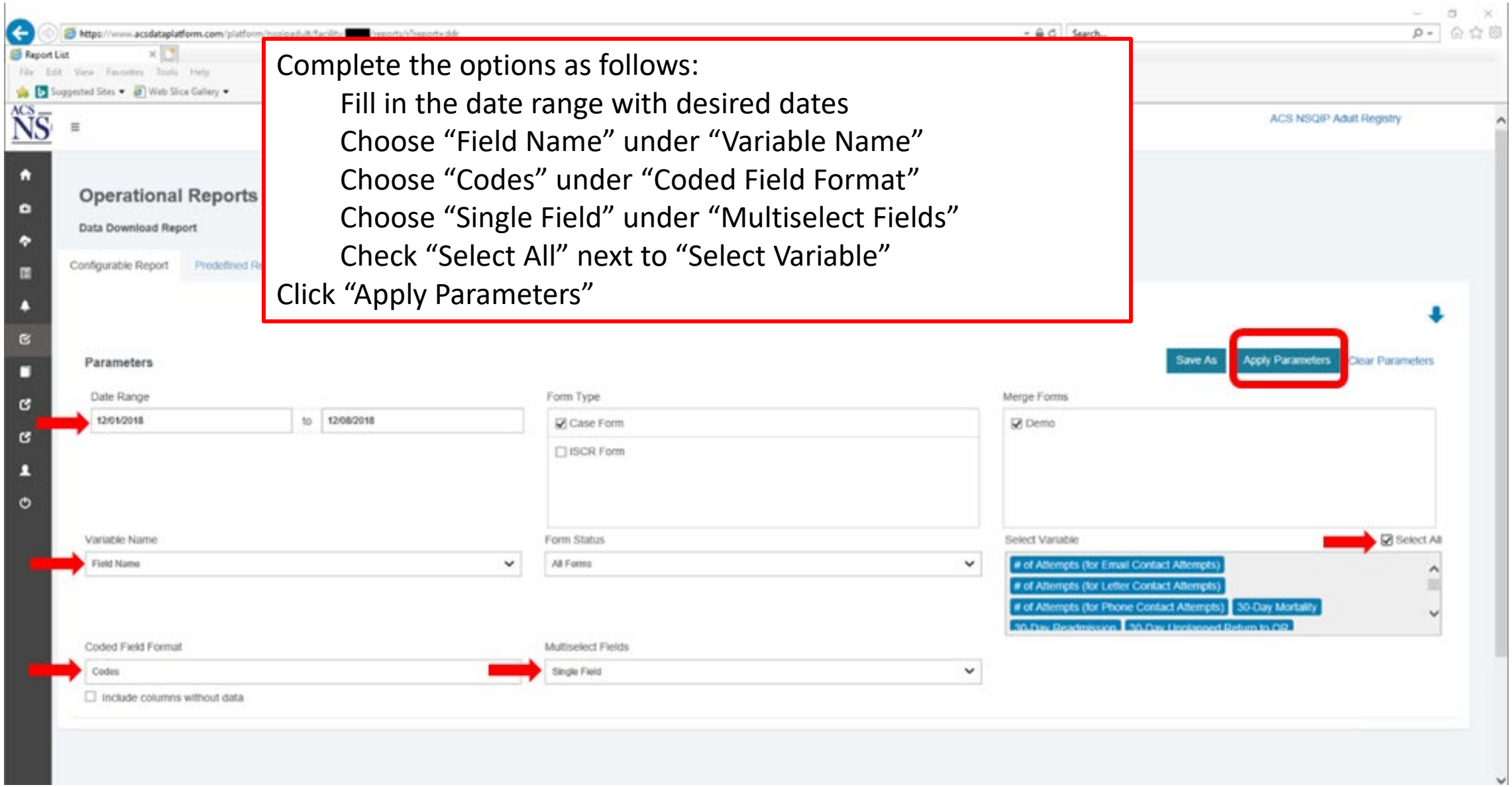
Integrating NSQIP Data with MPOG Data

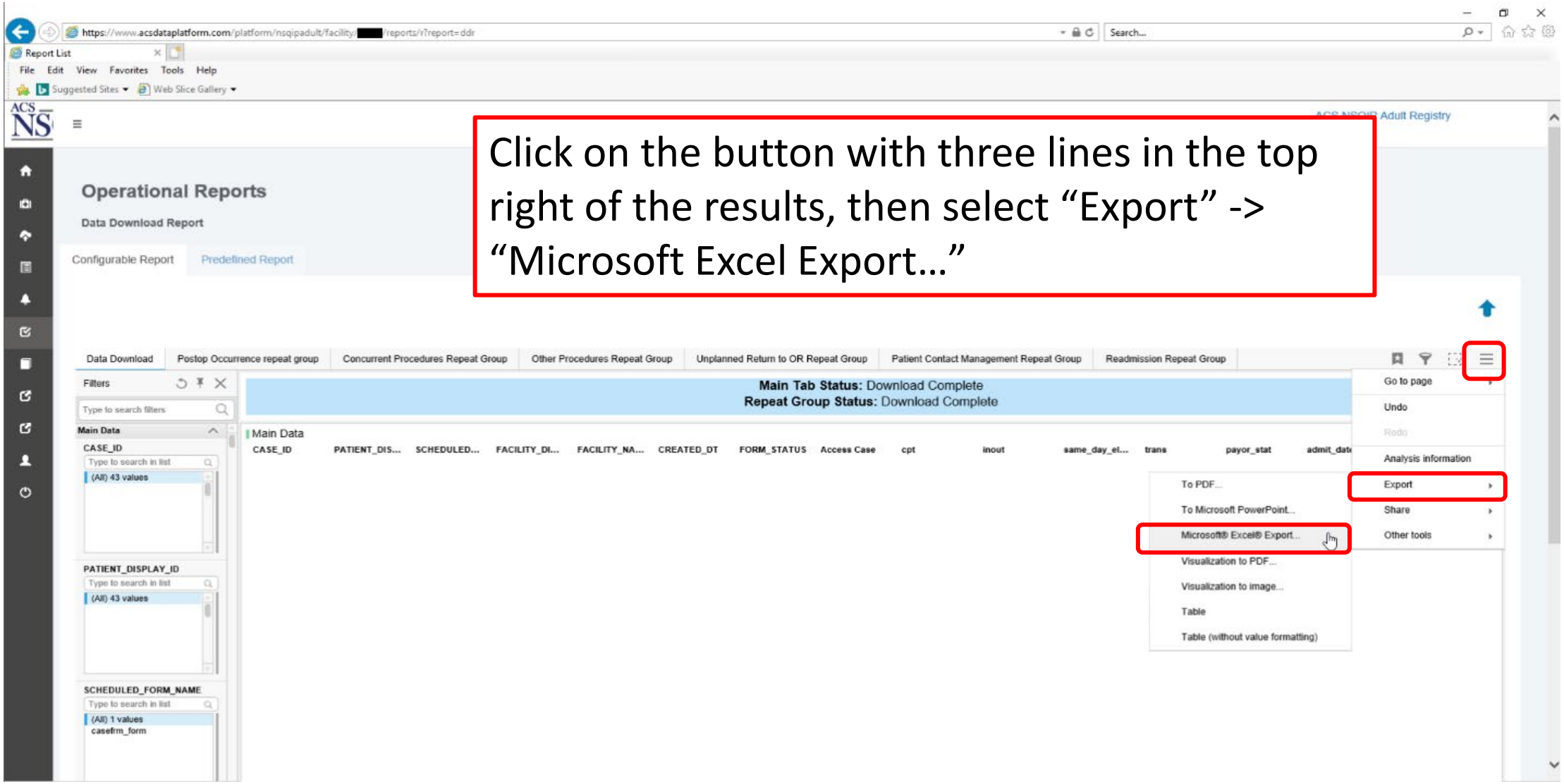
- Optional for sites that are interested in integrating their surgical registry data with their MPOG data. Sites must also participate with the ACS National Surgical Quality Improvement Program (NSQIP) to be eligible to perform this merge.
- If your site would like to start integrating your NSQIP data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



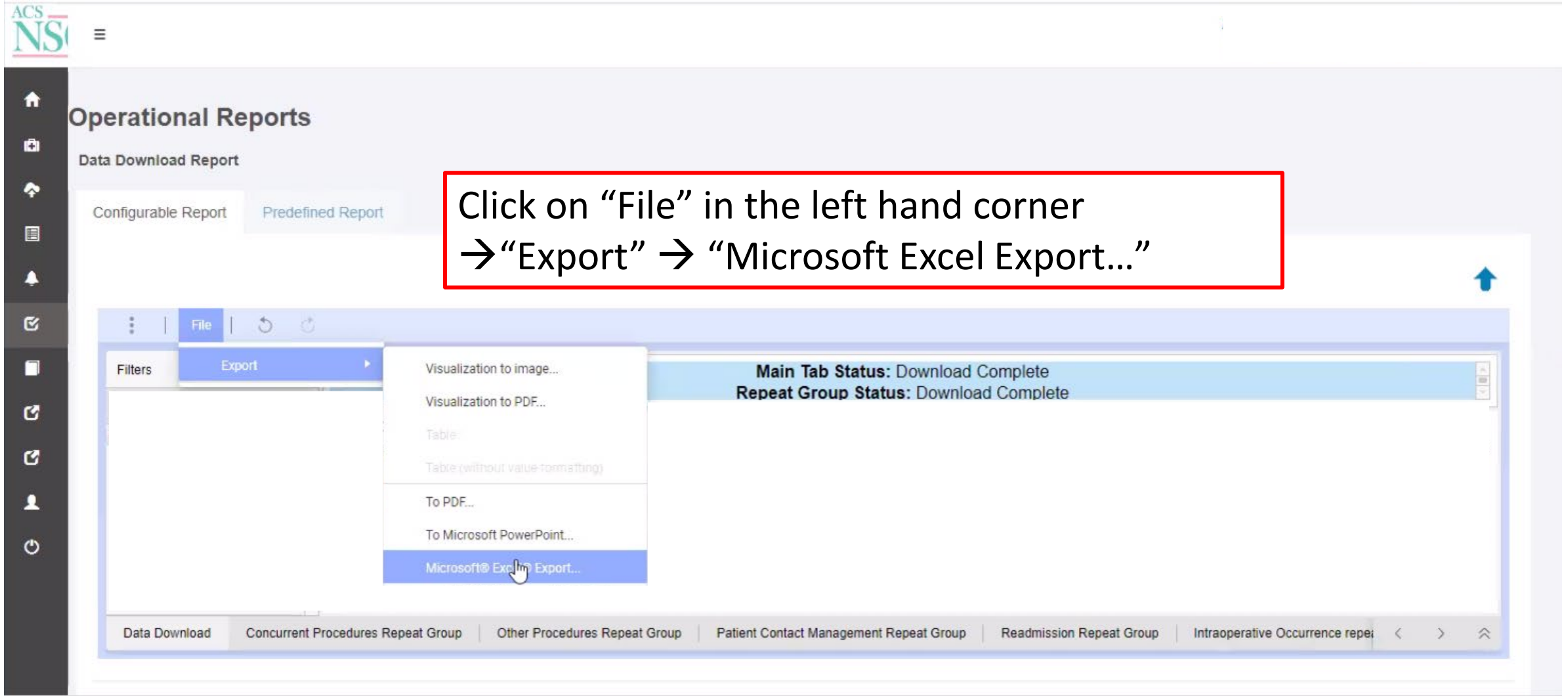
Log into the NSQIP website, then click on “Operational Reports” under Analytics in the left hand side bar

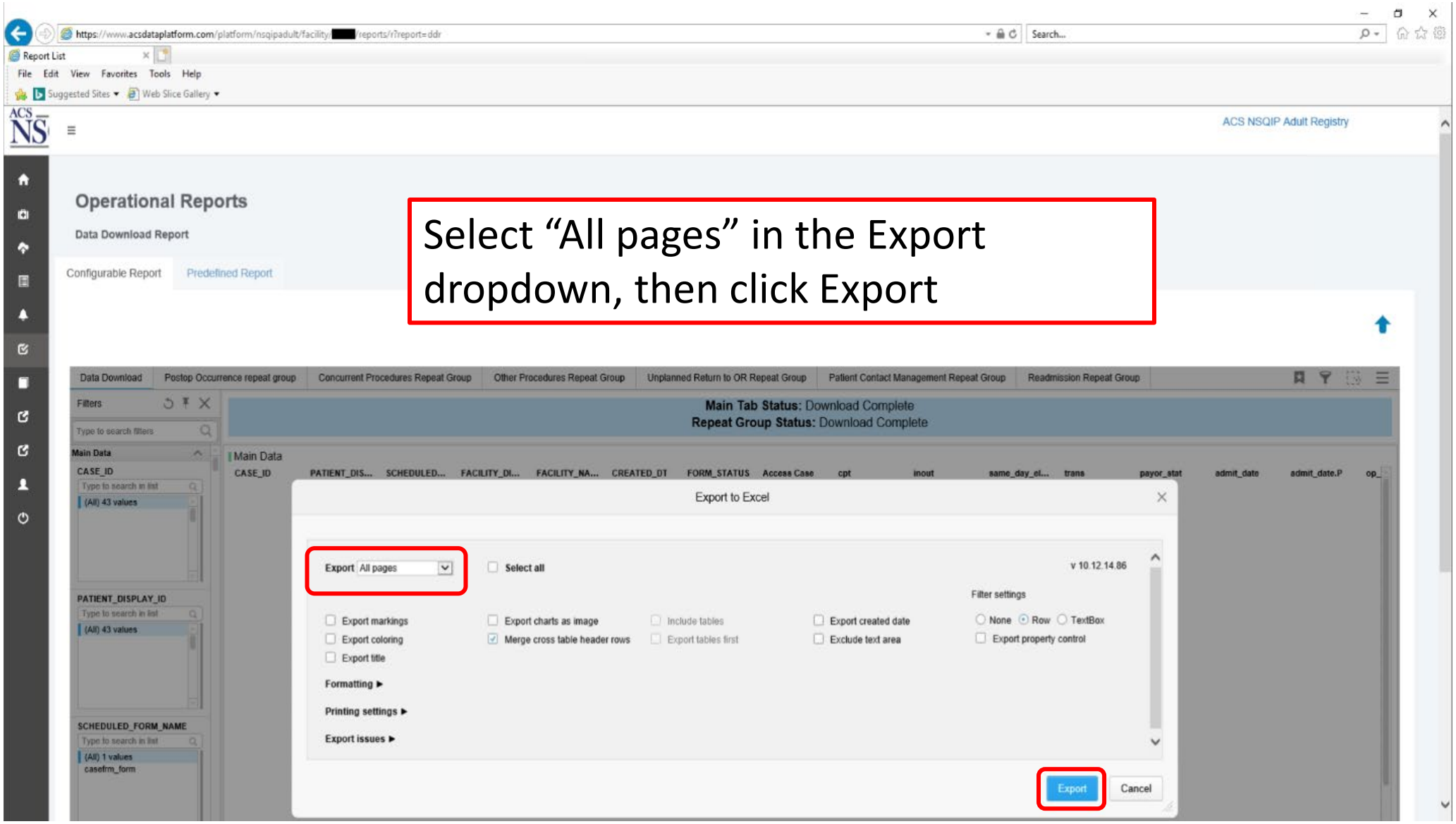

https://www.acsdataplatform.com/platform/nsqipadult/facility/[redacted]/reports
Search...
Report List
File Edit View Favorites Tools Help
Suggested Sites Web Slice Gallery
ACS NSQIP
ACS NSQIP Adult Registry
Welcome,
Currently Viewing
DASHBOARD
Home Page
PLATFORM
Patients
Upload
Form Management
Notifications
ANALYTICS
Operational Reports
RESOURCES
Library
Resource Portal
Risk Calculator
ACCOUNT
My Account
Operational Reports
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”
ACS NSQIP Adult Registry
Operational Reports
Data Download Report
Configurable Report
Parameters
Save As
Apply Parameters
Clear Parameters
Date Range
12/01/2018
to
12/08/2018
Form Type
Case Form
ISCR Form
Merge Forms
Demo
Variable Name
Field Name
Form Status
All Forms
Select Variable
Select All
# of Attempts (for Email Contact Attempts)
# of Attempts (for Letter Contact Attempts)
# of Attempts (for Phone Contact Attempts)
30-Day Mortality
Coded Field Format
Codes
Multiselect Fields
Single Field
Include columns without data

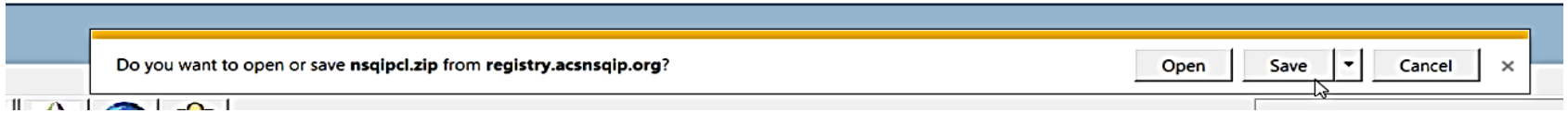

Click on the button with three lines in the top right of the results, then select “Export” -> “Microsoft Excel Export…”
Operational Reports
Data Download Report
Configurable Report
Predefined Report
Data Download
Postop Occurrence repeat group
Concurrent Procedures Repeat Group
Other Procedures Repeat Group
Unplanned Return to OR Repeat Group
Patient Contact Management Repeat Group
Readmission Repeat Group
Main Tab Status: Download Complete
Repeat Group Status: Download Complete
Go to page
Undo
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



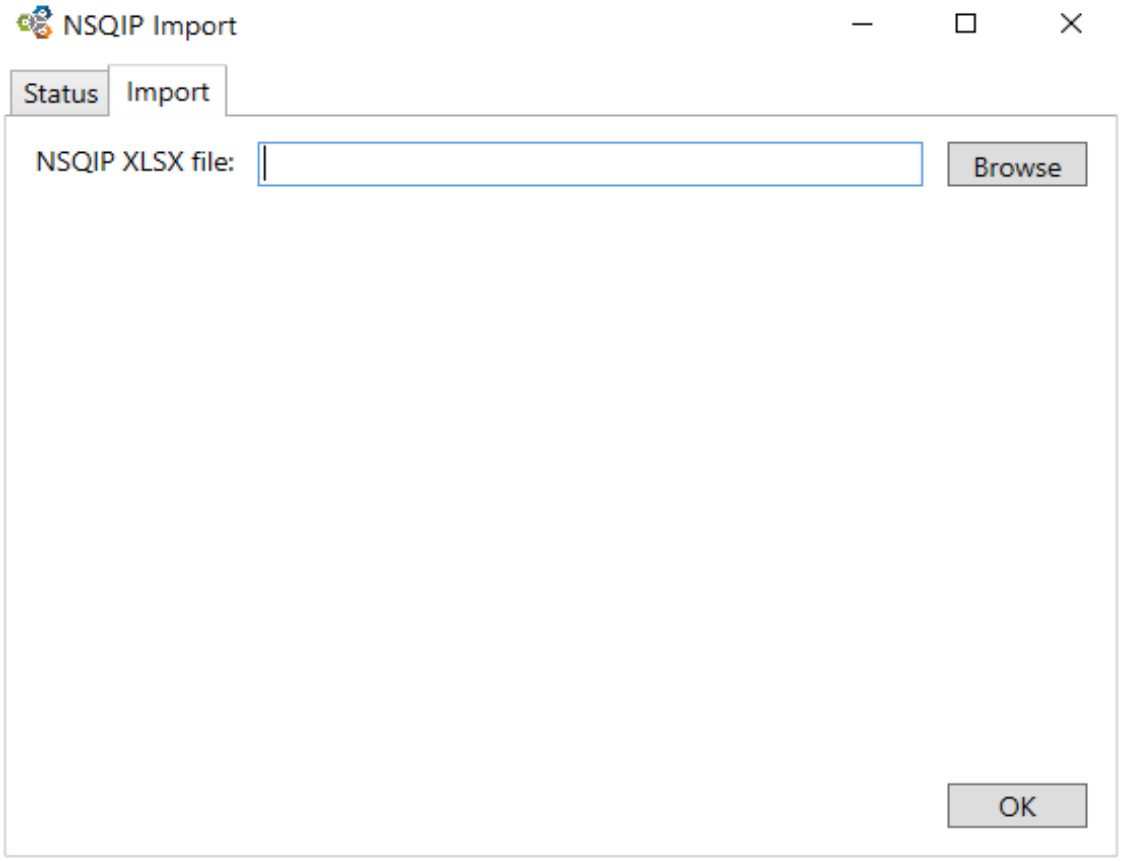

Report List
File Edit View Favorites Tools Help
ACS NSQIP Adult Registry
Operational Reports
Data Download Report
Configurable Report
Predefined Report
Select “All pages” in the Export dropdown, then click Export
Data Download
Postop Occurrence repeat group
Concurrent Procedures Repeat Group
Other Procedures Repeat Group
Unplanned Return to OR Repeat Group
Patient Contact Management Repeat Group
Readmission Repeat Group
Filters
Main Tab Status: Download Complete
Repeat Group Status: Download Complete
Main Data
Export to Excel
Export All pages
Select all
v 10.12.14.86
Filter settings
Export markings
Export coloring
Export title
Export charts as image
Merge cross table header rows
Include tables
Export tables first
Export created date
Exclude text area
None Row TextBox
Export property control
Formatting ►
Printing settings ►
Export issues ►
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.

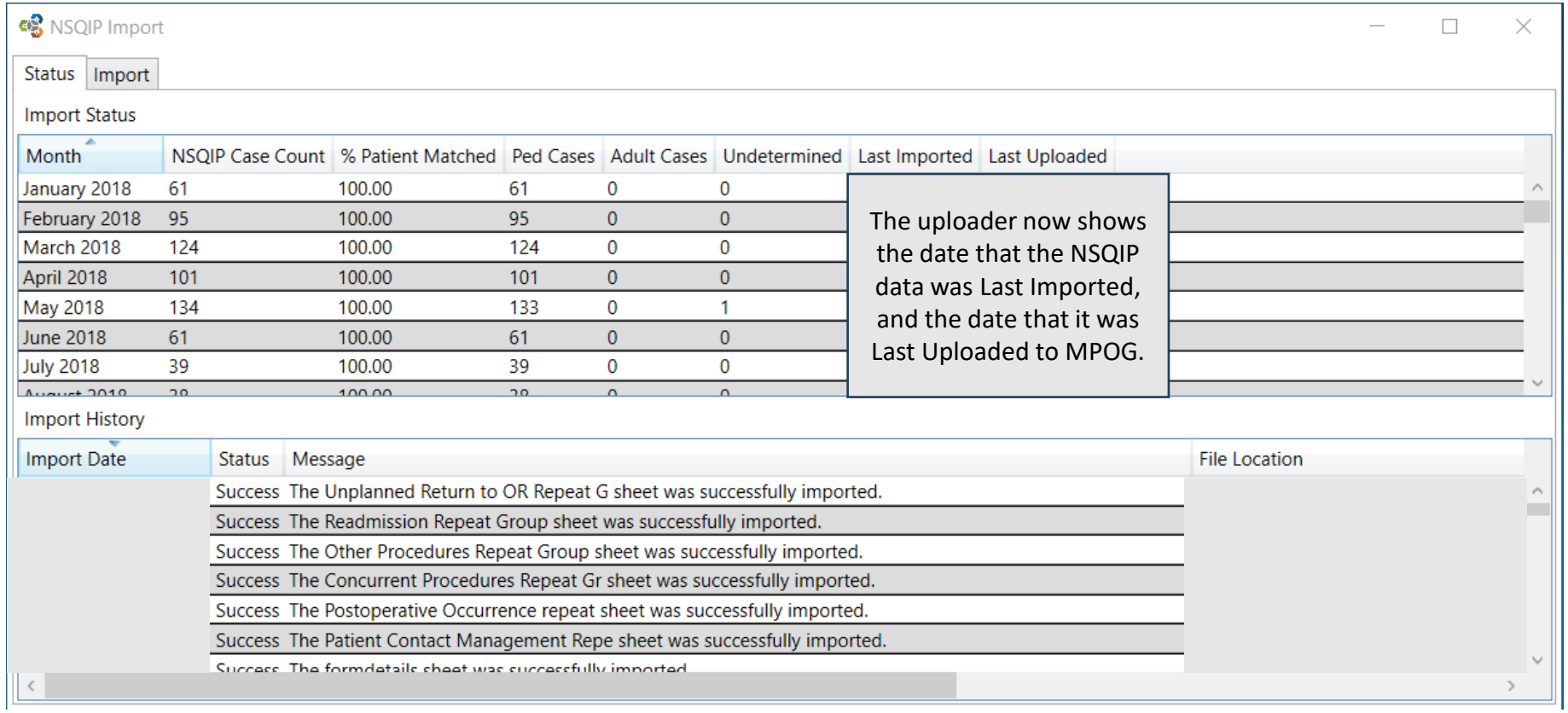


- Open the MPOG Application Suite and run the NSQIP Import Tool.

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



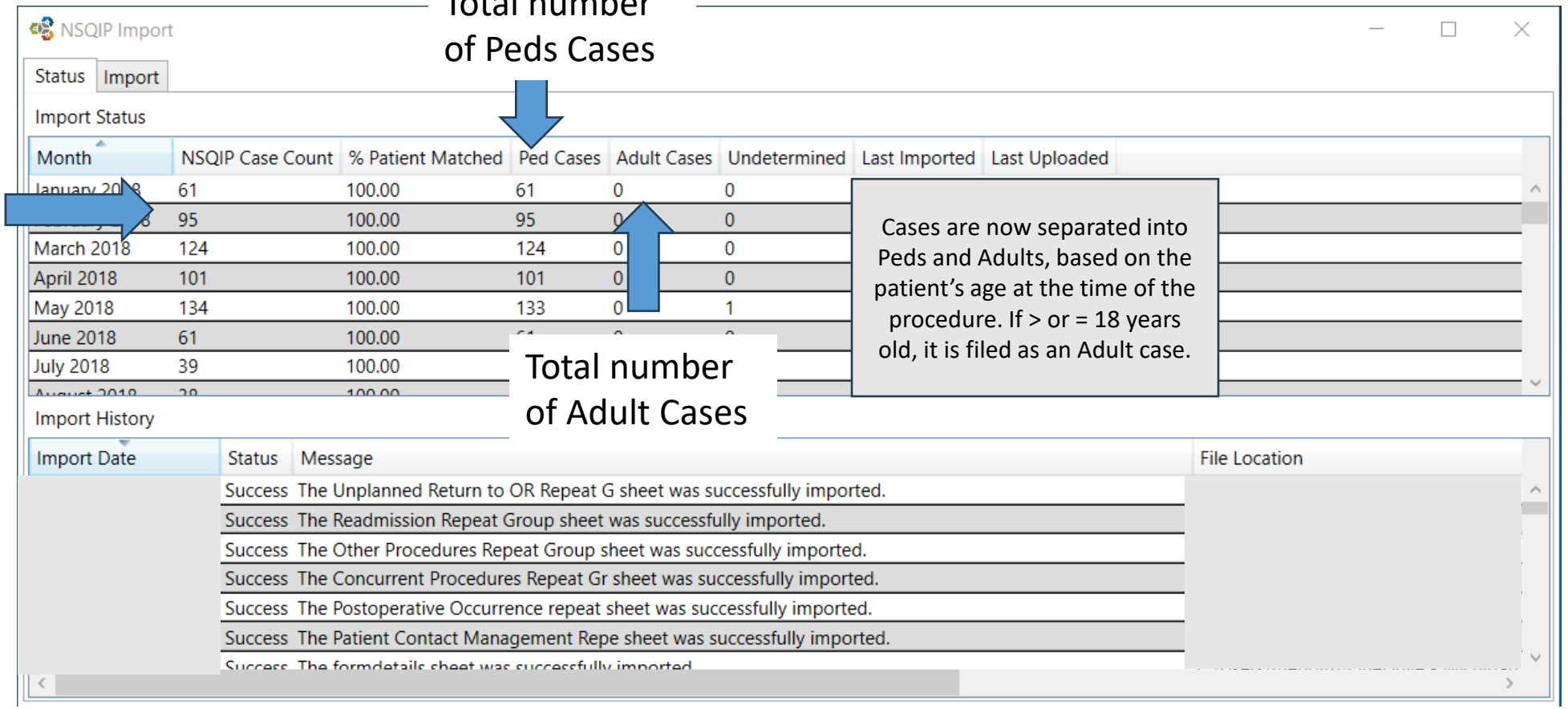
The application will now insert the NSQIP data into the local database and automatically perform patient matching to existing MPOG patients. Matched data will be sent to the central repository when the patient data is next uploaded.



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.

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)