



Module 19

STS Import Tool



STS Import Tool

- To use the STS import tool:
 - First use your STS vendor application to extract a harvest file containing MRNs (or SSNs if MRNs are not available).
 - The instructions for different vendors in subsequent slides.
 - Once you have a harvest file, use the MPOG Application Suite to input this data into your local MPOG database.
 - The data can then be PHI scrubbed and transferred to the central repository.

STS Harvest Schedule

Adult Cardiac Surgery Database - 2020-21					
	Harvest Submission Window Start	Harvest Window End	Includes procedures performed through this date:	Report Posting	Comments
Harvest 4 (2020)	Continuous	12/9/2020 Opt Out: 12/11/2020	9/30/2020	April 25, 2021	
Harvest 1 (2021)	Continuous	2/12/2021 Opt Out: 2/17/2021	12/31/2020	June 7, 2021	Star Rating/MIPS
Harvest 2 (2021)	Continuous	5/28/2021 Opt Out: 6/2/2021	3/31/2021	Summer 2021	
Harvest 3 (2021)	Continuous	8/13/2021 Opt Out: 8/17/2021	6/30/2021	Fall 2021	Star Rating
Harvest 4 (2021)	Continuous	11/12/2021 Opt Out: 11/16/2021	9/30/2021	Winter 2021-22	

General Thoracic Surgery Database - 2021					
	Harvest Submission Window Start	Harvest Window End	Includes procedures performed through this date:	Report Posting	Comments
Spring	Continuous	7/23/2021 Opt Out: 7/27/2021	12/31/2020	Summer 2021	Star Rating
Fall	Continuous	8/27/2021 Opt Out: 8/31/2021	6/30/2021	Winter 2021-22	Star Rating

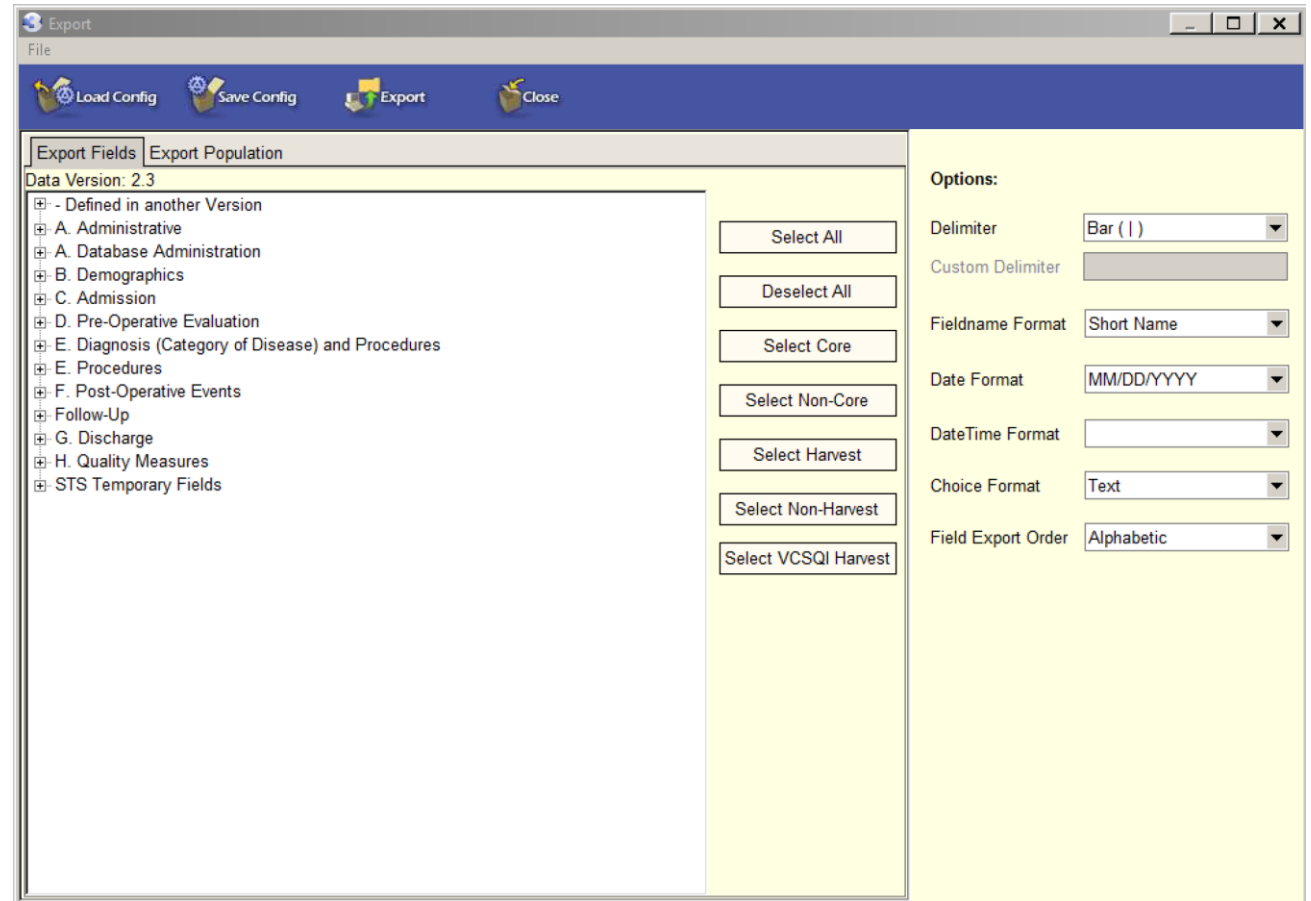
Congenital Heart Surgery Database - 2020-21					
	Harvest Submission Window Start	Harvest Window End	Includes procedures performed through this date:	Report Posting	Comments
Spring/Fall 2020	Continuous	1/22/2021 Opt Out: 1/26/2021	6/30/2020	Spring 2021	
Spring 2021	Continuous	TBD Opt Out: TBD	12/31/2020	Fall 2021	
Fall 2021	Continuous	9/3/2021 Opt Out: 9/8/2021	6/30/2021	Spring 2022	

STS Harvest Schedule

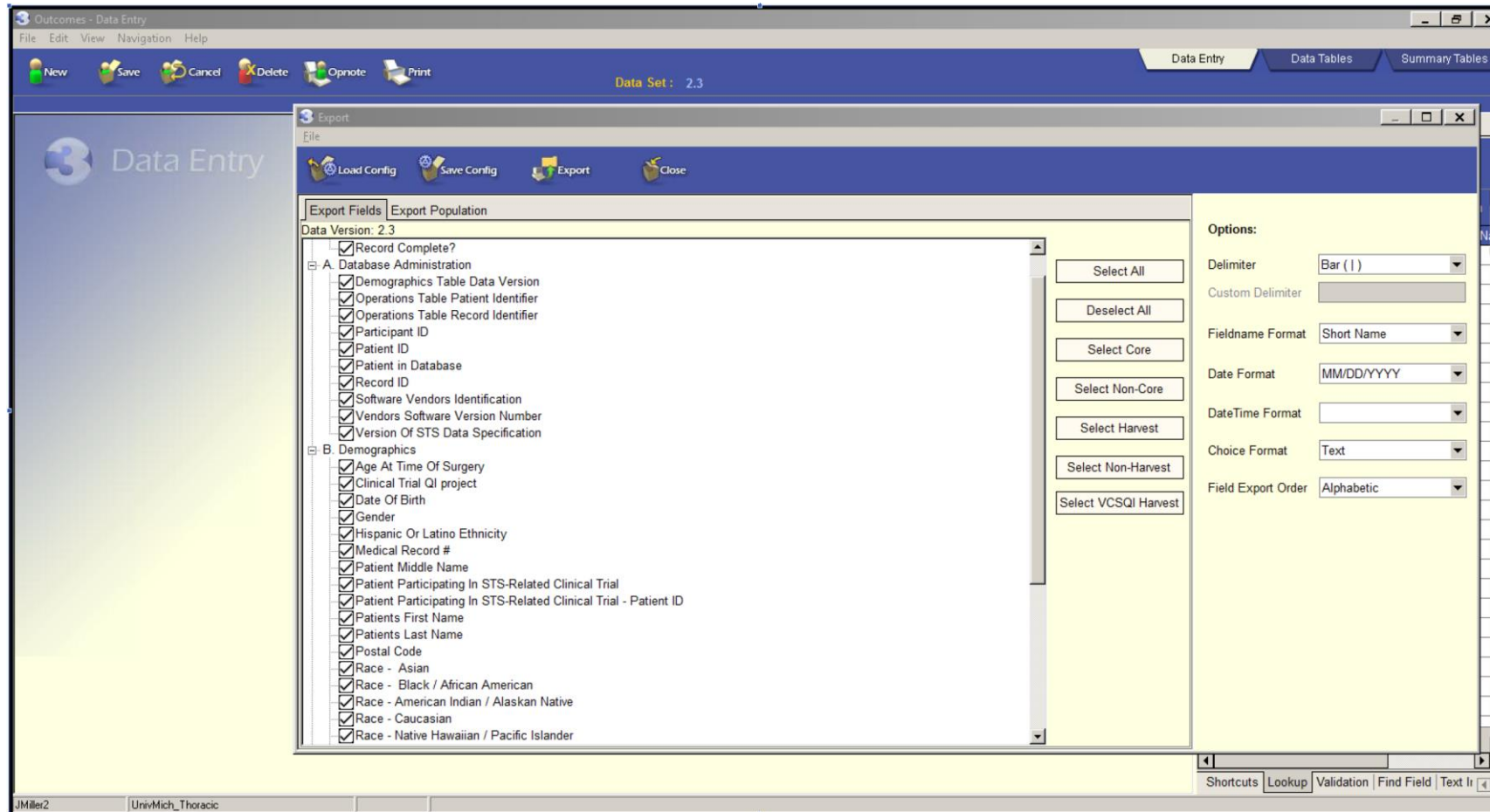
- Latest STS Harvest schedule available [here](#)

Vendor Application Instructions: ARMUS

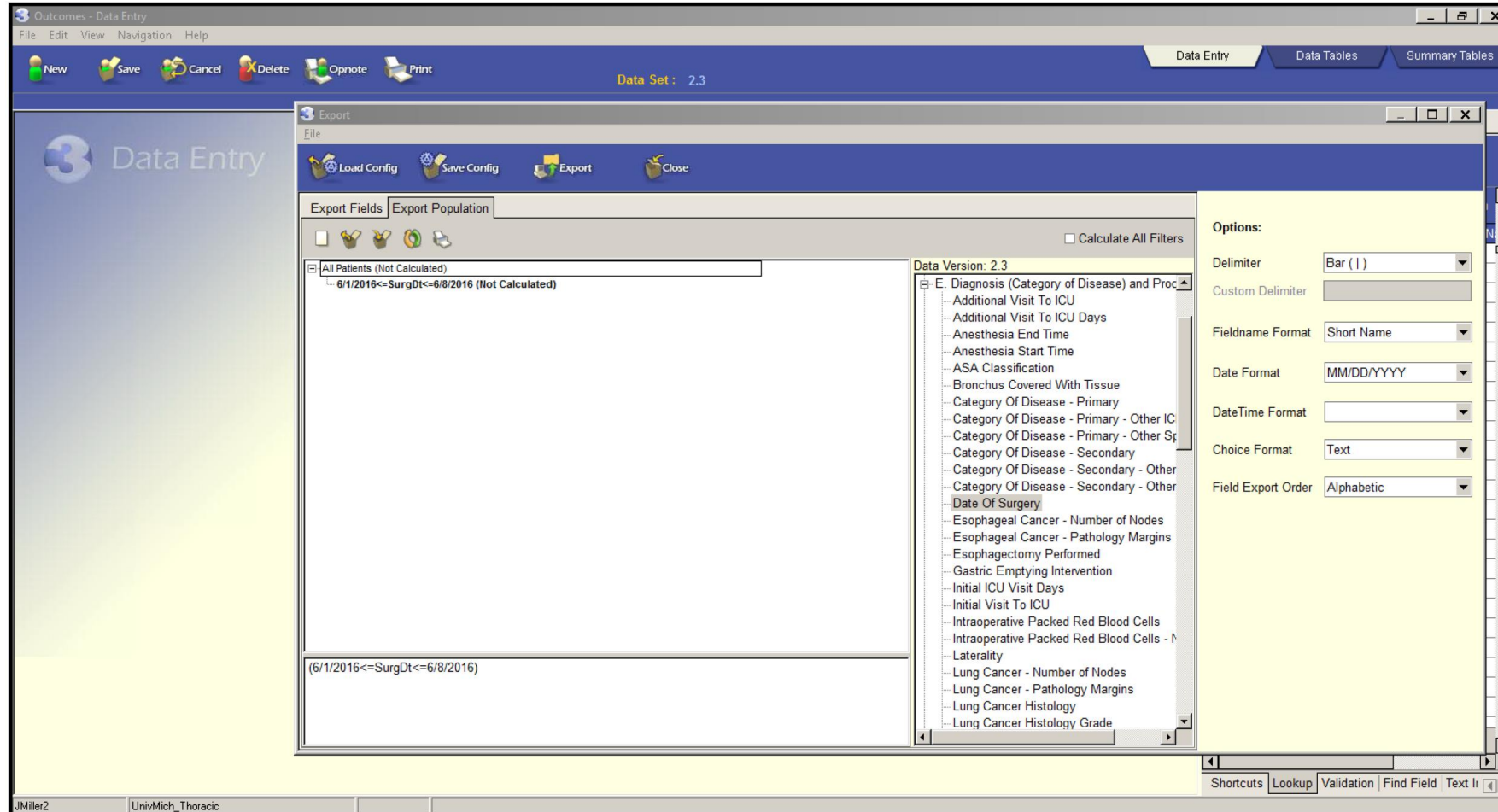
1. File → Export → Select All
2. Pick Date Range: Chose Chose field within Diagnoses and Procedures → Date of Surgery → add date range as filter
3. Fieldname Format: Short Name
4. Choice Format: Choose Harvest (codified values)
5. Field Export Order: Automatic
6. Export as a .dat file



Vendor Application Instructions: ARMUS

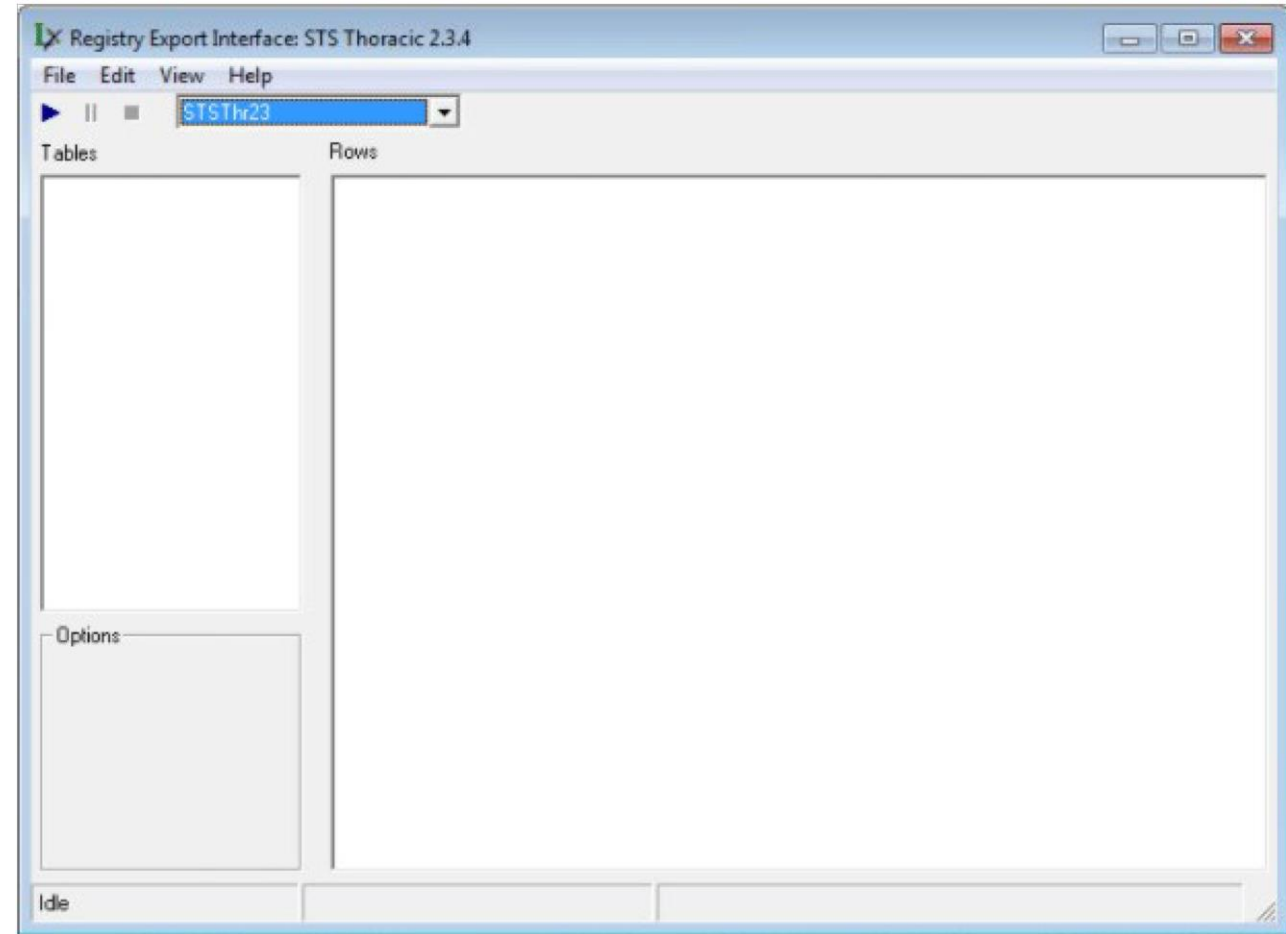


Vendor Application Instructions: ARMUS



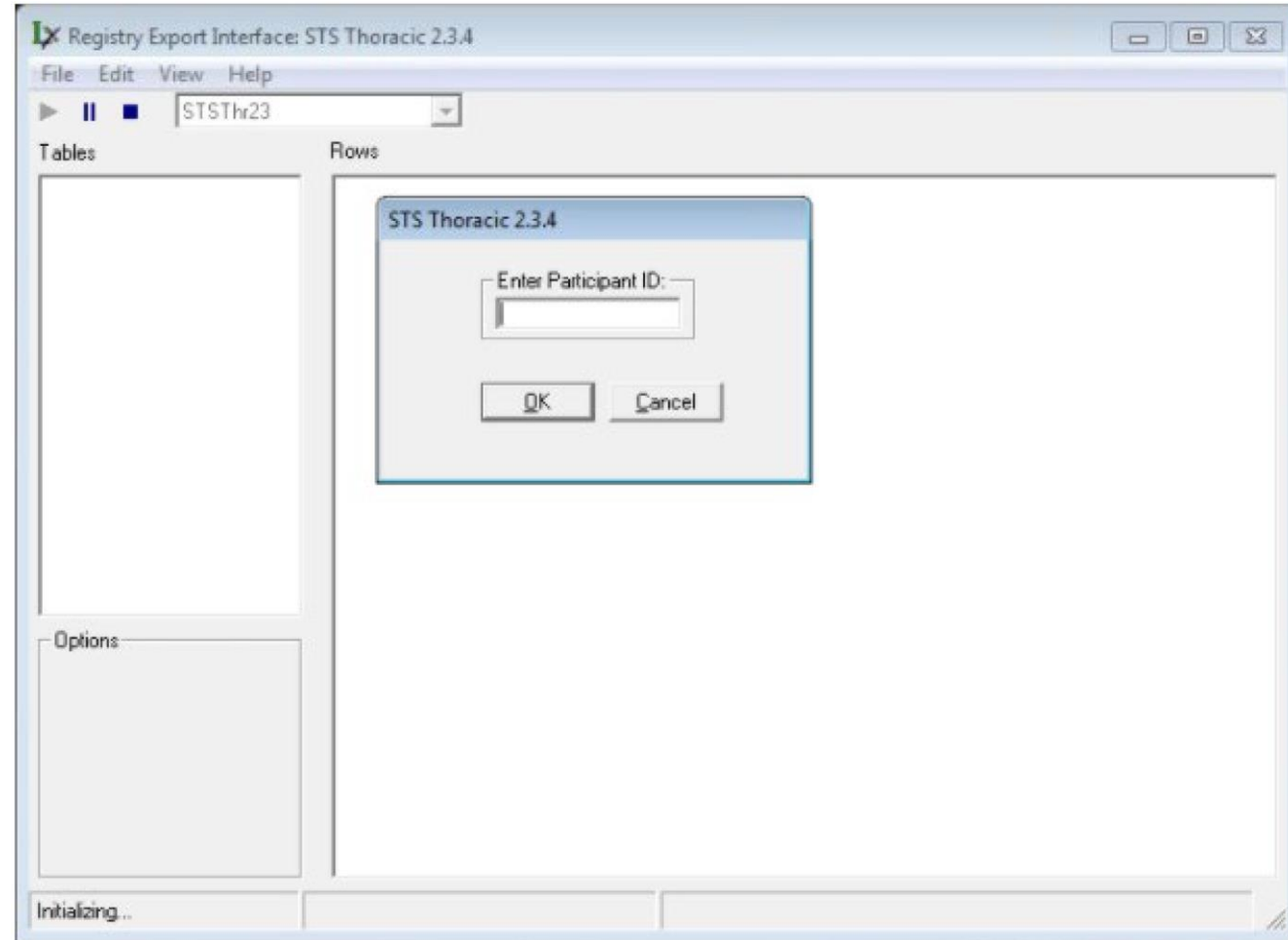
Vendor Application Instructions: LumedX

1. Select from the drop down which STS version you would like to pull data for, then click the “play” button



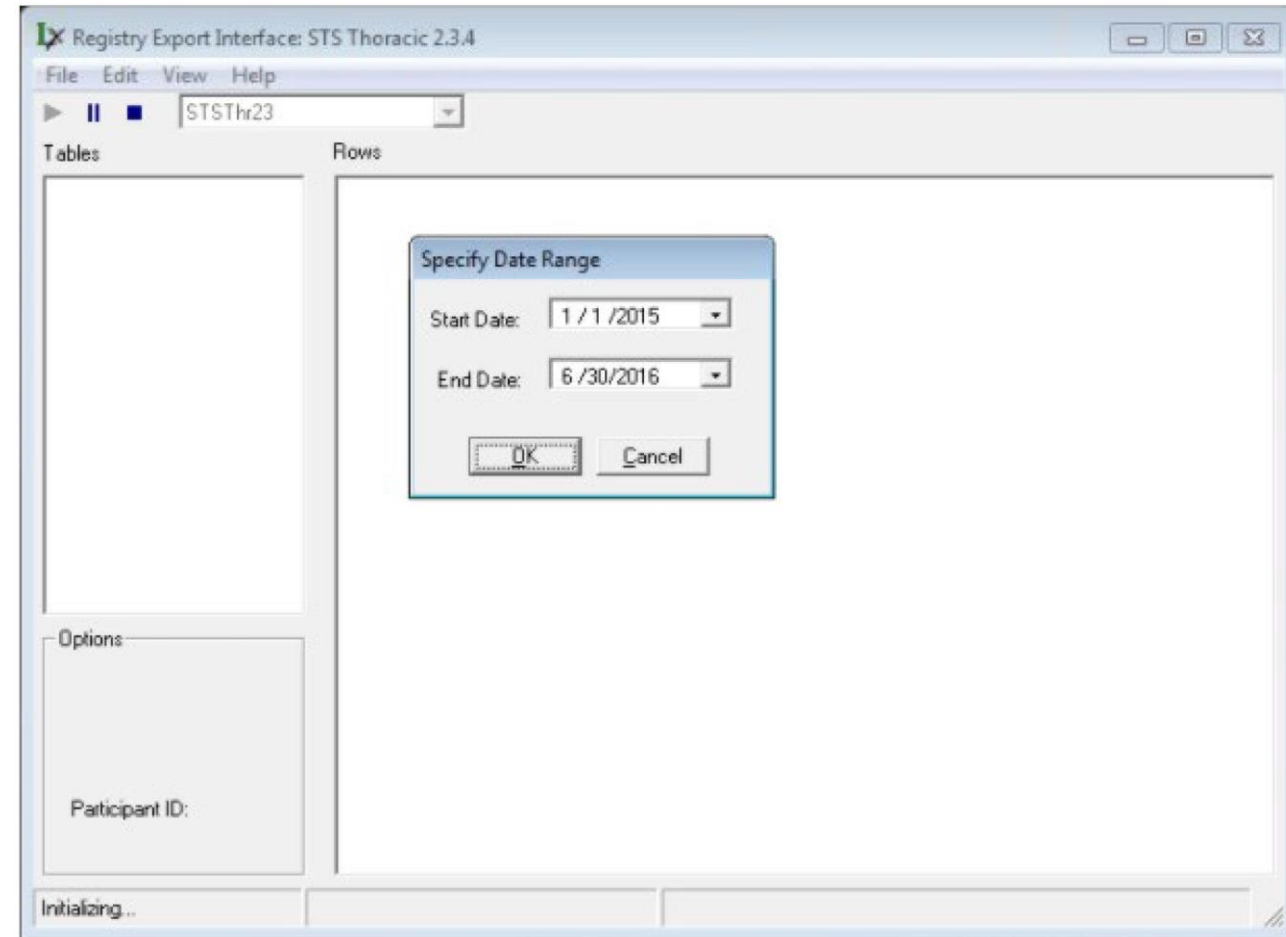
Vendor Application Instructions: LumedX

2. Enter your 5-digit participant ID into the box that pops up.



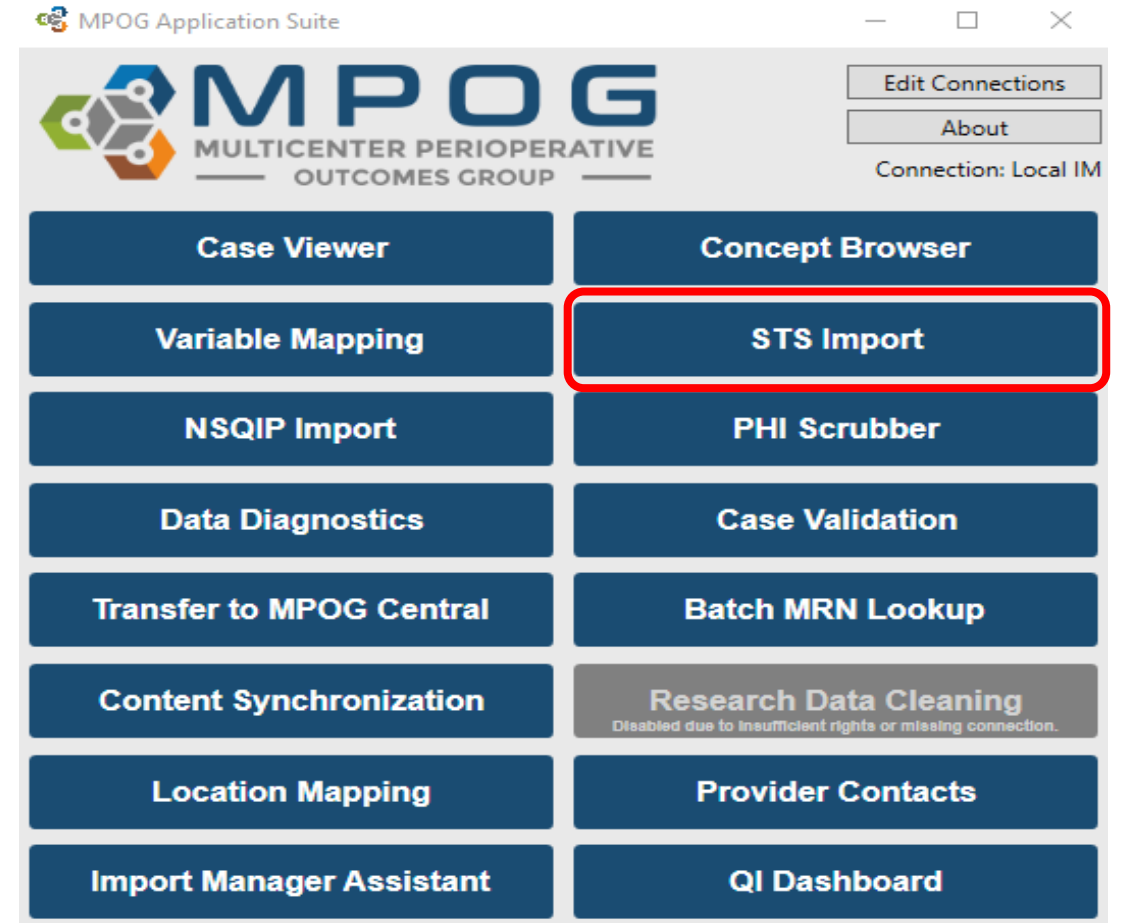
Vendor Application Instructions: LumedX

3. Specify the date range that you would like to extract data for, then click OK



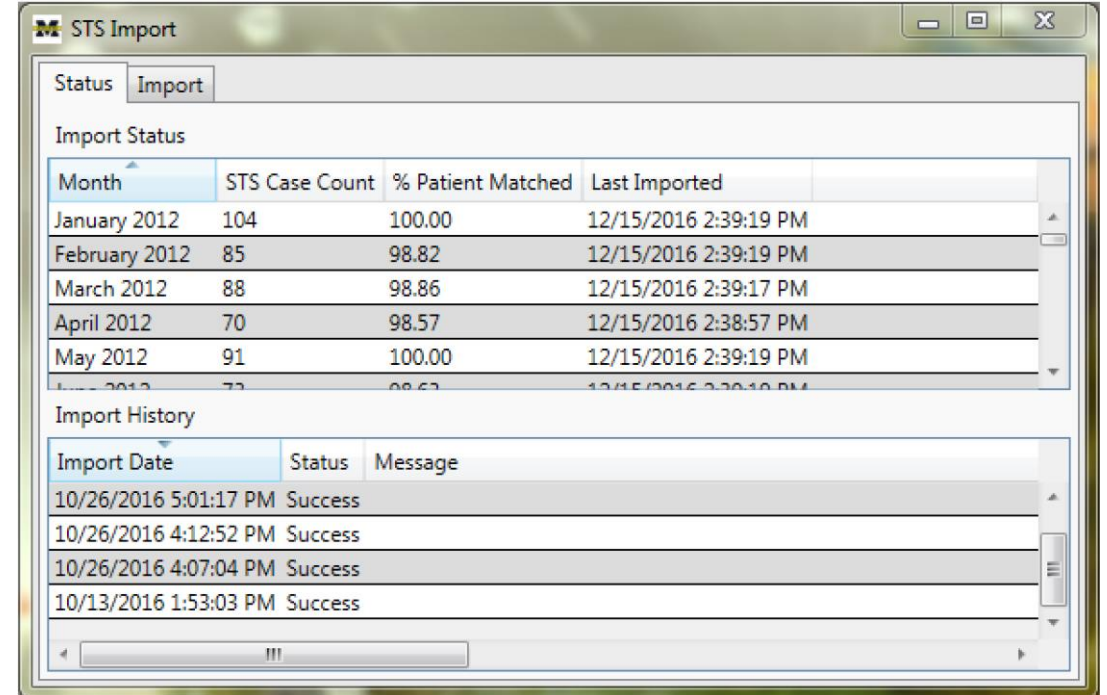
MPOG Import

1. Once you have your harvest file ready, open the MPOG Application Suite.
2. Open the STS Import application.



MPOG Import

3. The first screen will show you the import status (which months of data have been imported and what percentage of those STS records have been patient-matched locally). Click on the import tab to start an import of a harvest file



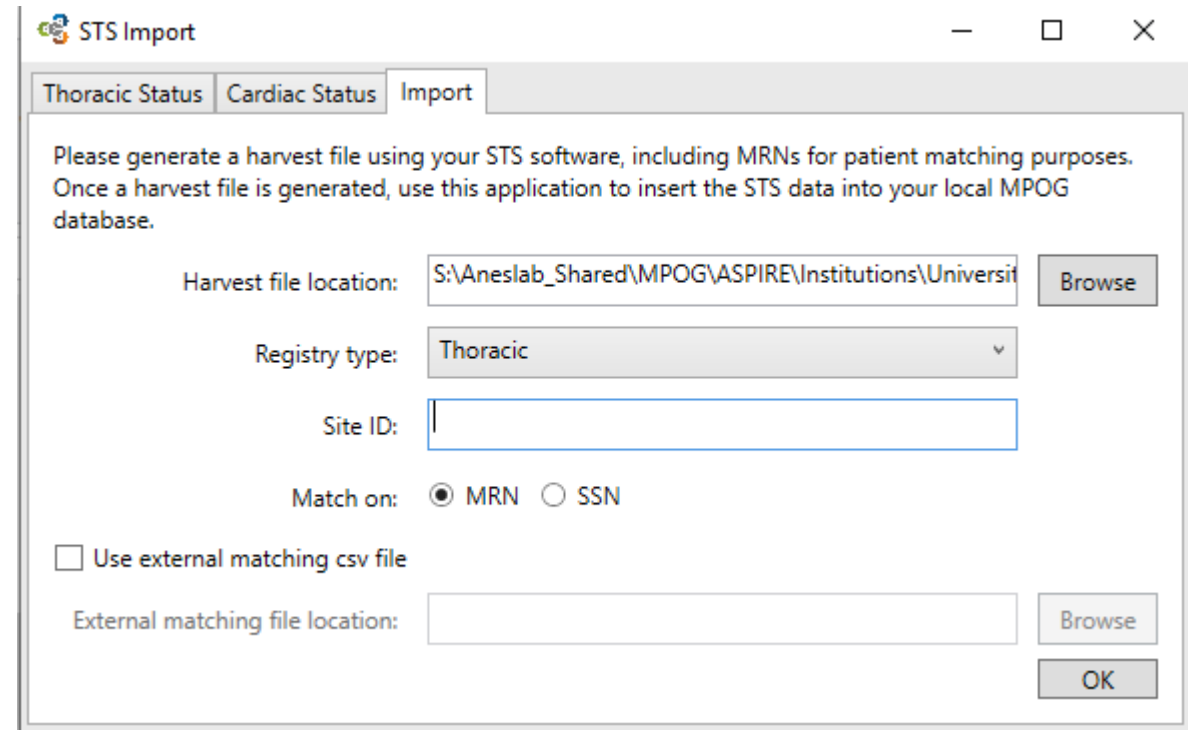
The screenshot shows the 'STS Import' application window. It has two tabs: 'Status' and 'Import'. The 'Status' tab is active, displaying two tables. The first table, 'Import Status', shows data for months from January 2012 to May 2012. The second table, 'Import History', shows a list of import attempts with dates, times, and statuses (all 'Success').

Month	STS Case Count	% Patient Matched	Last Imported
January 2012	104	100.00	12/15/2016 2:39:19 PM
February 2012	85	98.82	12/15/2016 2:39:19 PM
March 2012	88	98.86	12/15/2016 2:39:17 PM
April 2012	70	98.57	12/15/2016 2:38:57 PM
May 2012	91	100.00	12/15/2016 2:39:19 PM

Import Date	Status	Message
10/26/2016 5:01:17 PM	Success	
10/26/2016 4:12:52 PM	Success	
10/26/2016 4:07:04 PM	Success	
10/13/2016 1:53:03 PM	Success	

MPOG Import

4. Locate your STS harvest file using the “browse” button, then select if you are going to match on MRN or SSN (MRN preferred). Use the external matching CSV file option only in MRNs or SSNs are not populated directly within the harvest file



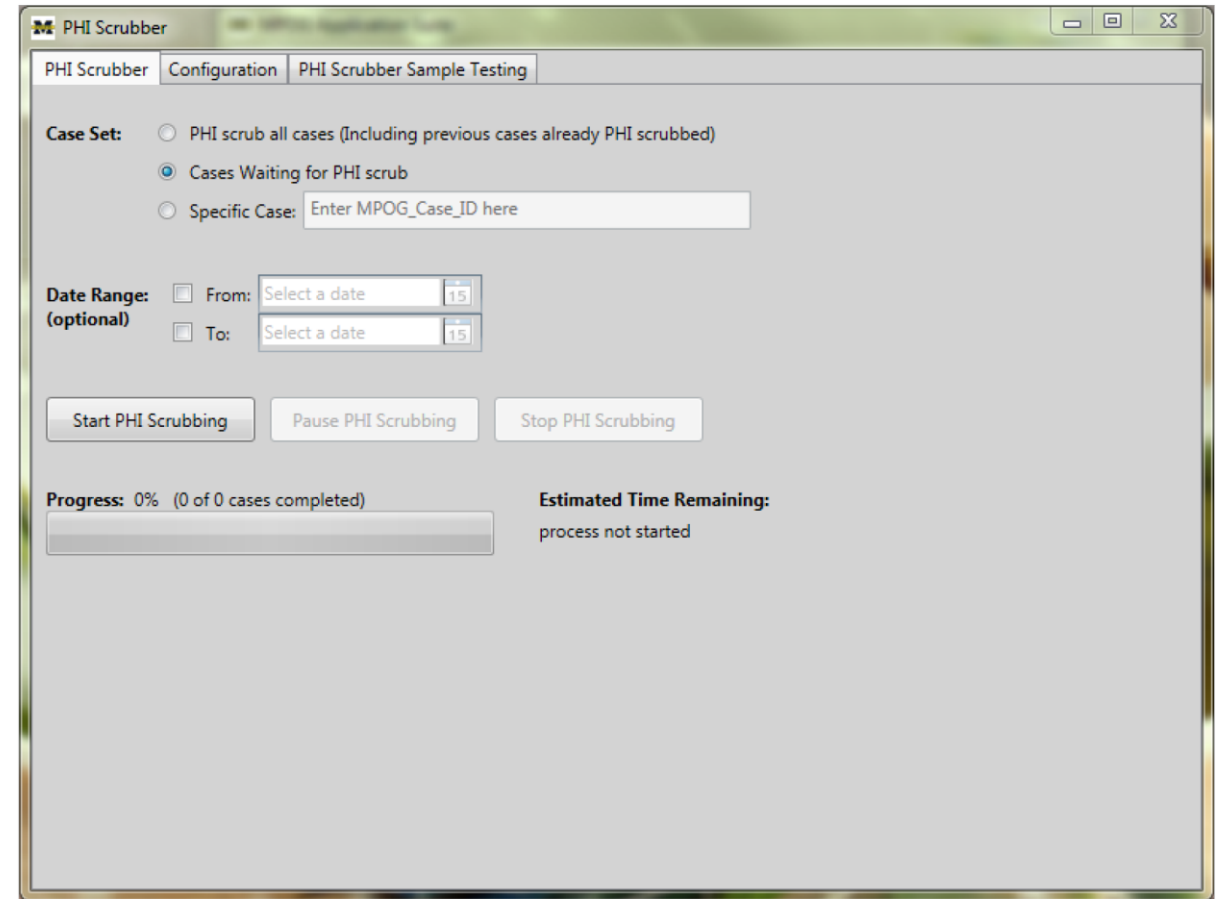
The screenshot shows the 'STS Import' application window with the 'Import' tab selected. The window contains the following fields and options:

- Harvest file location:** A text box containing the path 'S:\Aneslab_Shared\MPOG\ASPIRE\Institutions\Universit' and a 'Browse' button.
- Registry type:** A dropdown menu currently set to 'Thoracic'.
- Site ID:** An empty text box.
- Match on:** Radio buttons for 'MRN' (selected) and 'SSN'.
- Use external matching csv file:** An unchecked checkbox.
- External matching file location:** An empty text box and a 'Browse' button.
- OK:** A button at the bottom right.

Instructions at the top of the window state: "Please generate a harvest file using your STS software, including MRNs for patient matching purposes. Once a harvest file is generated, use this application to insert the STS data into your local MPOG database."

MPOG Import

5. Click OK to start the import process. The process will import the STS data into the local MPOG database, perform patient matching, and set any PHI scrubber flags and transfer flags appropriately. After the process is complete, please run the PHI scrubber on “cases waiting for PHI scrub”



MPOG Import

6. To transfer the scrubbed STS records, please use the transfer application. Select the 'Historical' preset. You will also have to enter the dates that you want to transfer in the 'Specify Date Range' section.

The screenshot shows the MPOG Uploader application window. It has three tabs: 'Upload', 'Status', and 'Settings'. The 'Upload' tab is active. The interface includes a 'Database Selection' dropdown menu set to 'Production'. Below that is the 'Case Selection' section, which states 'There are 547759 cases that need to be PHI scrubbed.' It offers two radio button options: 'Cases awaiting upload' (83597) and 'All cases' (93122). To the right, under 'Presets', there are three links: 'Recommended', 'Previous Month', and 'Historical'. The 'Historical' link is highlighted with a red box. Below the radio buttons is a 'Specify Date Range' section, also highlighted with a red box, containing a checkbox and two date pickers labeled 'From' and 'To', both currently showing '15'. The 'Blinded Record Index' section has a note and two checkboxes: 'Create/update the blinded record index for this patient' (checked) and 'Update BRI only (Do not upload case data)'. At the bottom is a large 'Start Transfer' button.

Contact Info

- For questions, please contact support@mpog.zendesk.com for any technical assistance with the STS import application