



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					
	Harvest Submission Window Start	Harvest Window End	Includes procedures performed through this date:	Report Posting	Comments
Harvest 1	Week of January 20	2/28/2020 Opt Out: 3/2/2020	1/1/2017 -12/31/2019	TBD	MIPS Star Rating
Harvest 2 and 3	Continuous	9/4/2020 Opt Out: 9/8/2020	6/30/2020	End of October 2020	Star Rating
Harvest 4	Continuous	11/20/2020 Opt Out: 11/24/2020	9/30/2020	End of January 2021	

General Thoracic Surgery Database - 2020					
	Harvest Submission Window Start	Harvest Window End	Includes procedures performed through this date:	Report Posting	Comments
Spring	Week of February 10	3/6/2020 Opt Out: 3/9/2020	12/31/2019	TBD	MIPS Star Rating
Fall	Continuous	9/25/2020 Opt Out: 9/29/2020	7/1/2017 - 6/30/2020	End of December 2020	Star Rating

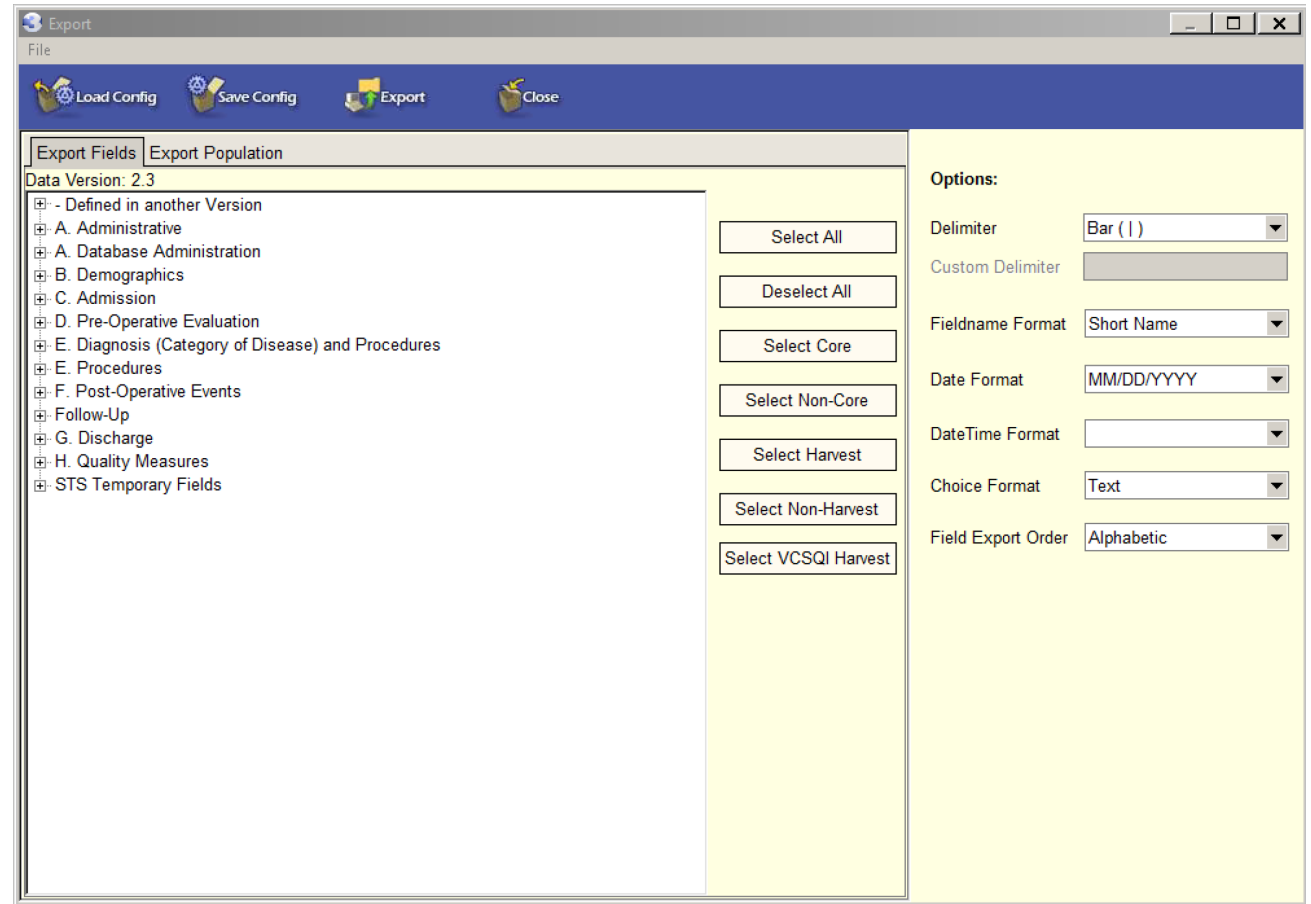
Congenital Heart Surgery Database - 2020					
	Harvest Submission Window Start	Harvest Window End	Includes procedures performed through this date:	Report Posting	Comments
Spring/Fall	Continuous	TBD	7/1/2016- 6/30/2020	TBD	Star Rating

STS Harvest Schedule

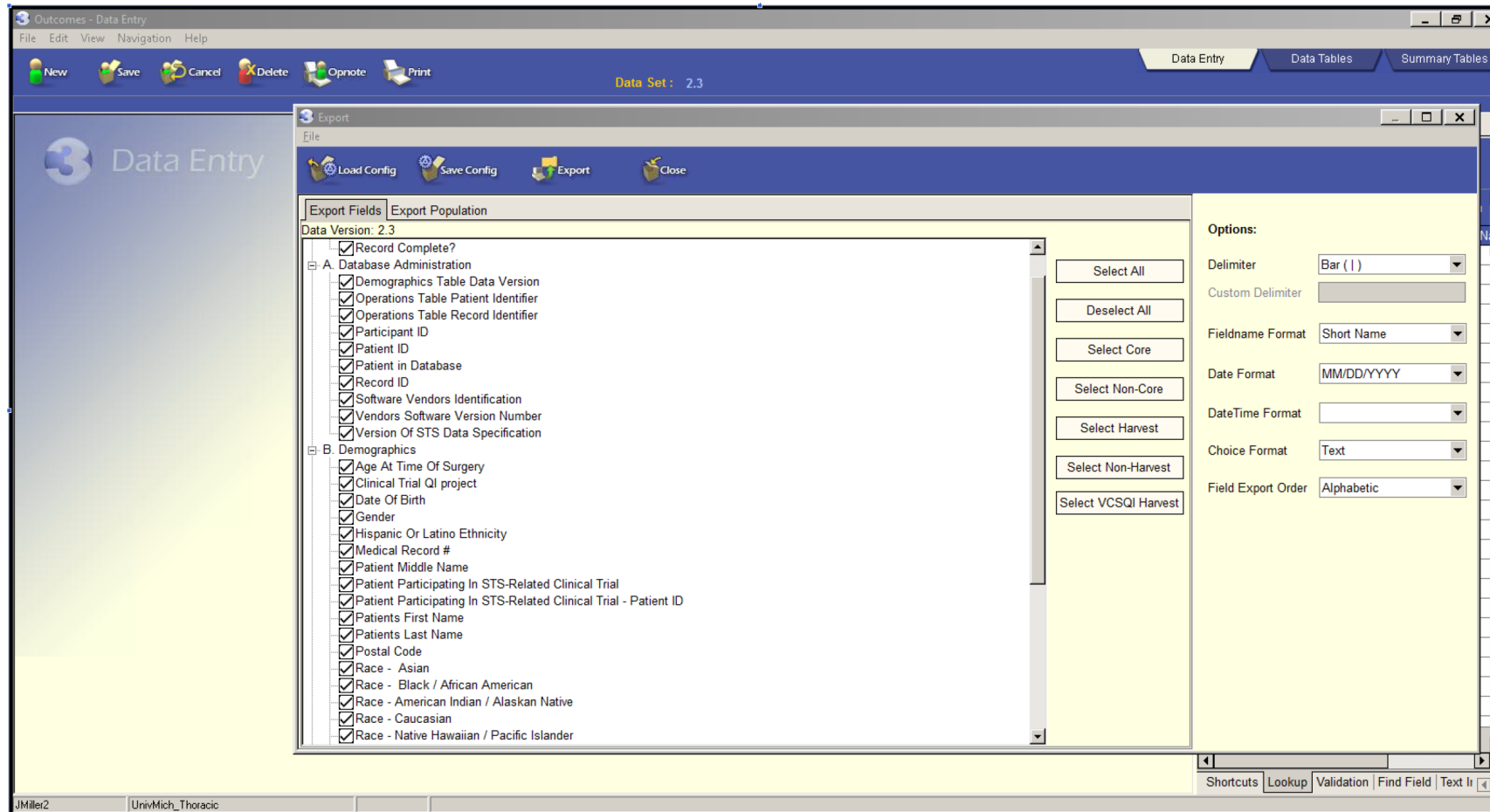
- Latest STS Harvest schedule available [here](#)

Vendor Application Instructions: ARMUS

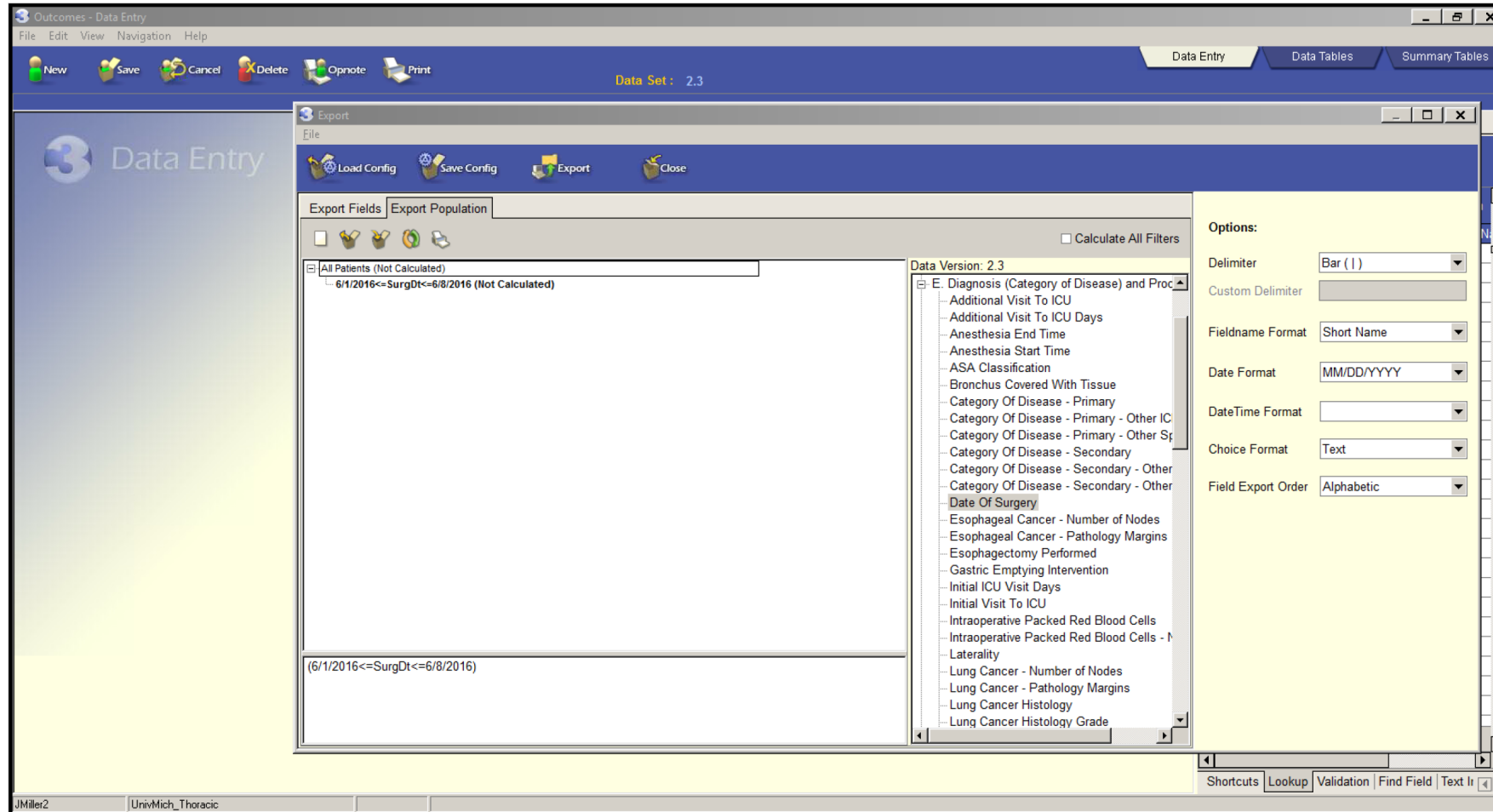
1. File → Export → Select All
2. Pick Date Range: Chose Chose field within Diagnoses and Procedures → Date of Surgery → add date range as filter
3. Fieldname Format: Short Name
4. Choice Format: Choose Harvest (codified values)
5. Field Export Order: Automatic
6. Export as a .dat file



Vendor Application Instructions: ARMUS

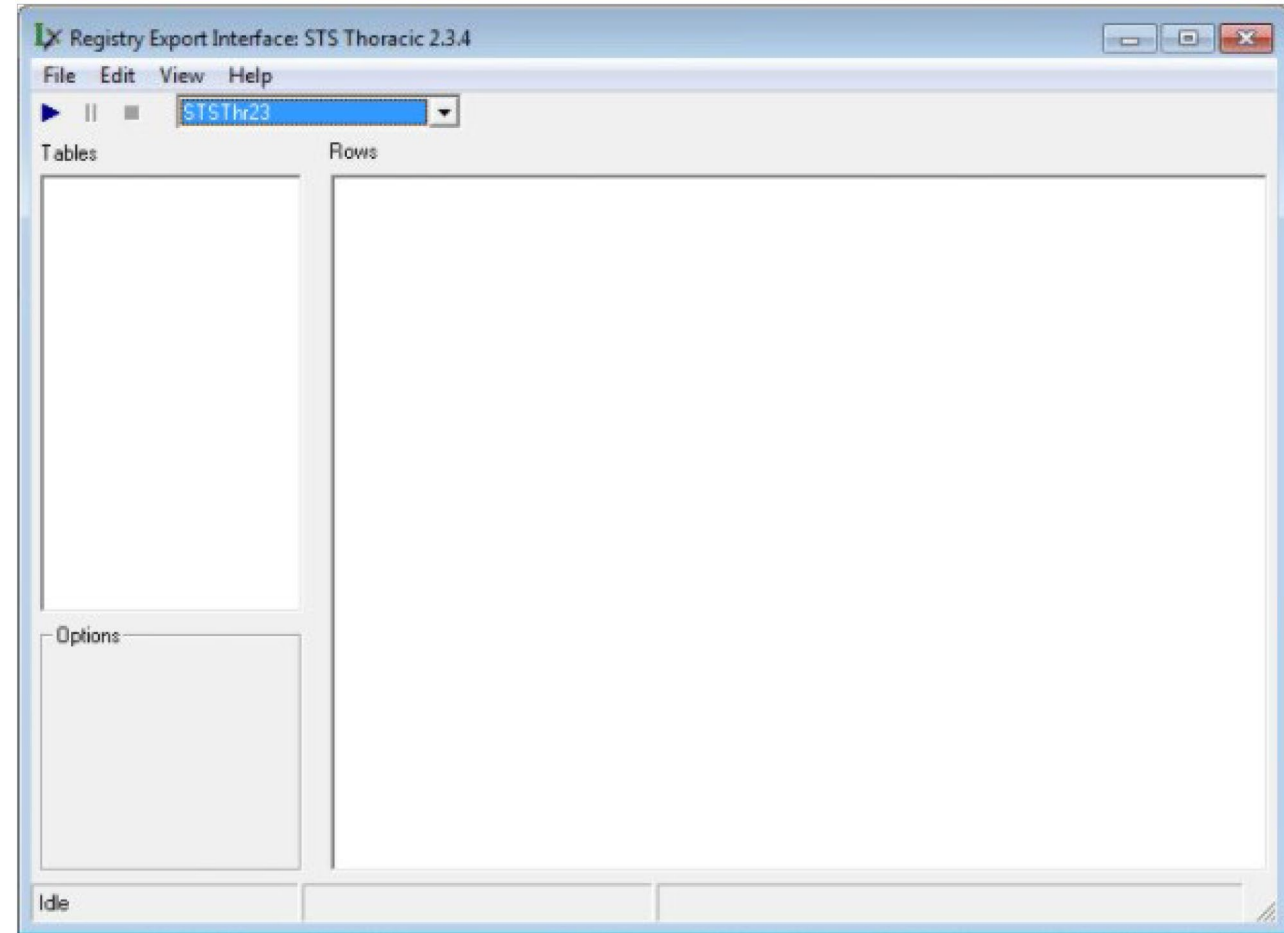


Vendor Application Instructions: ARMUS



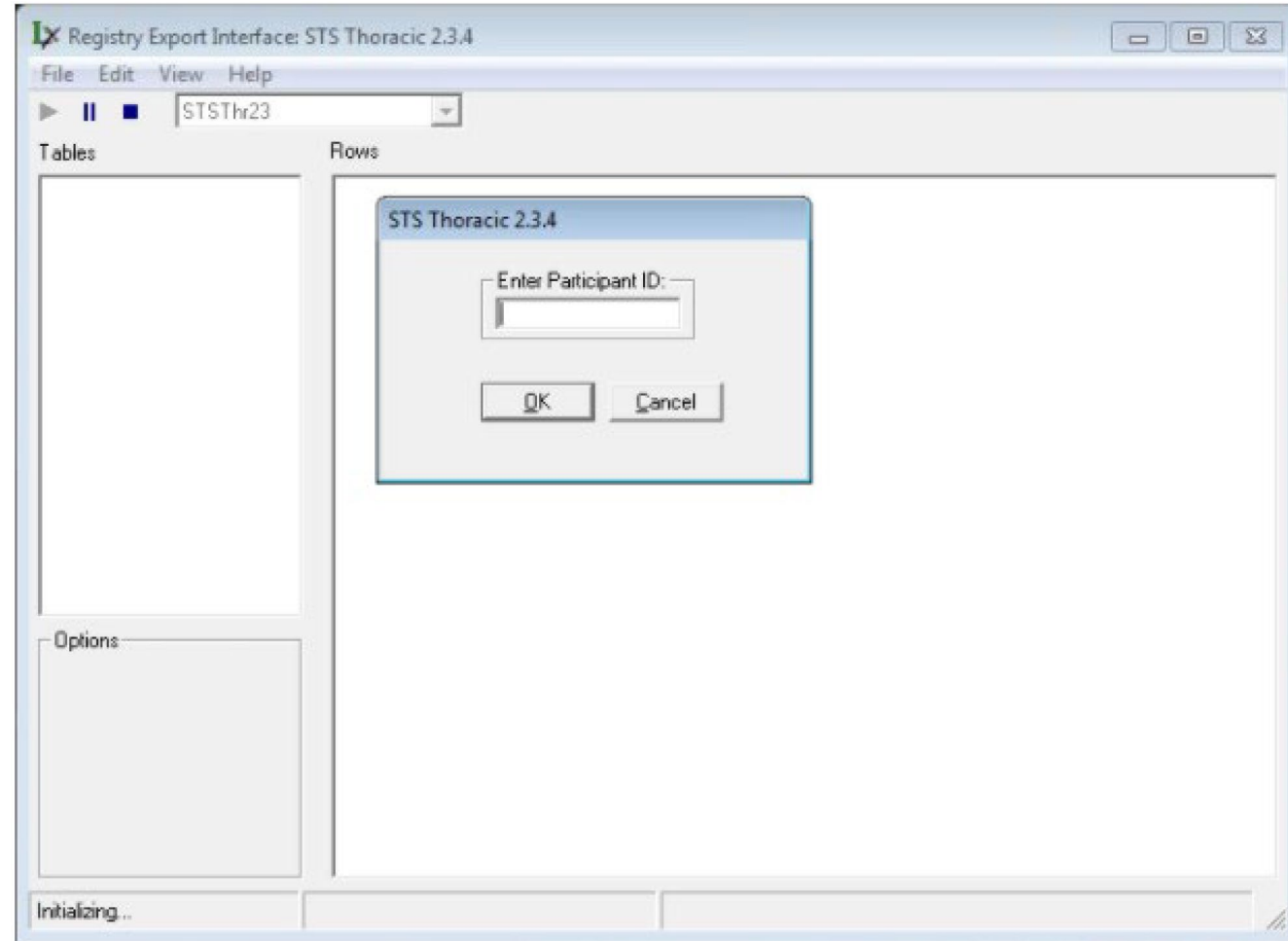
Vendor Application Instructions: LumedX

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



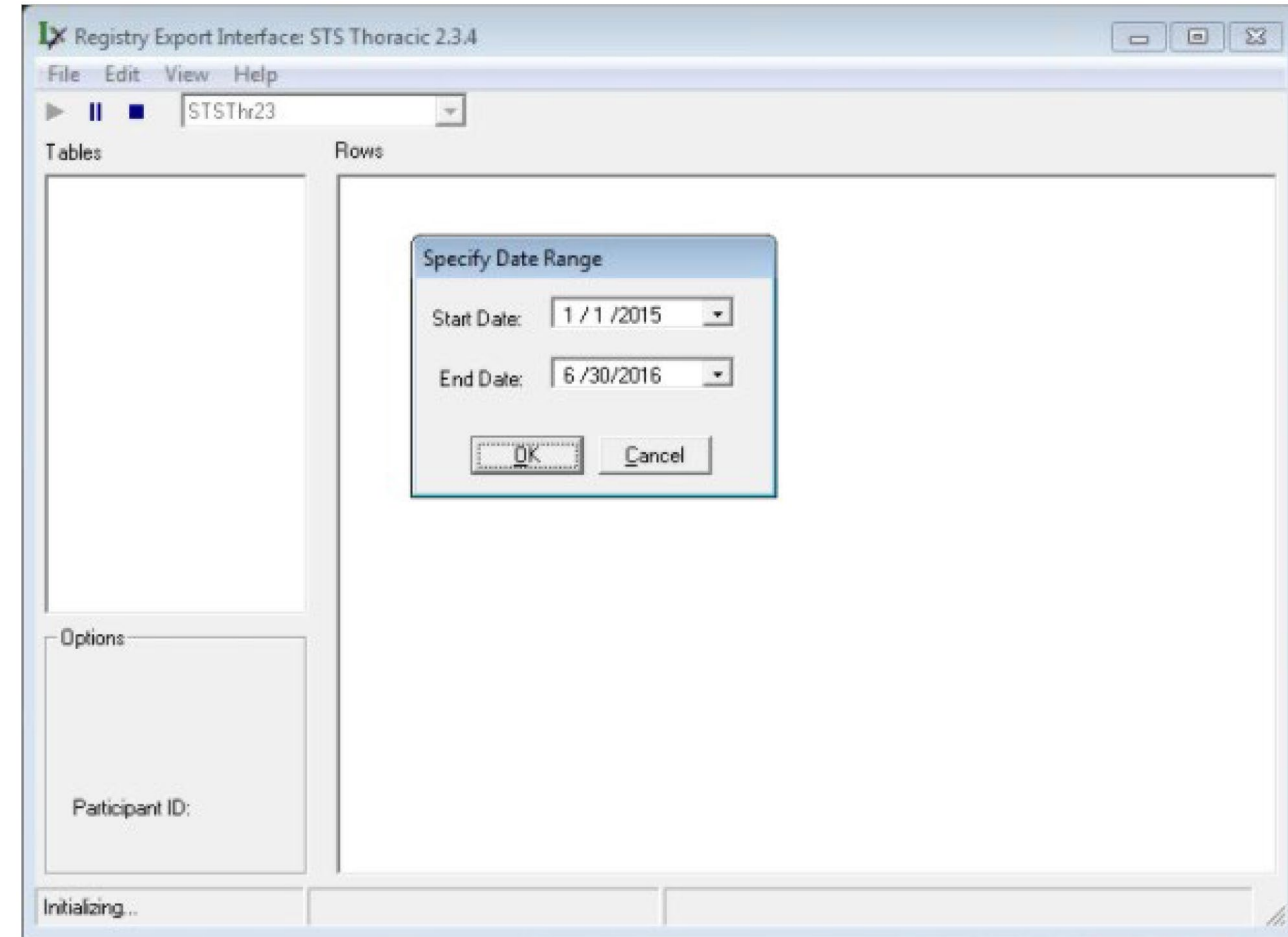
Vendor Application Instructions: LumedX

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



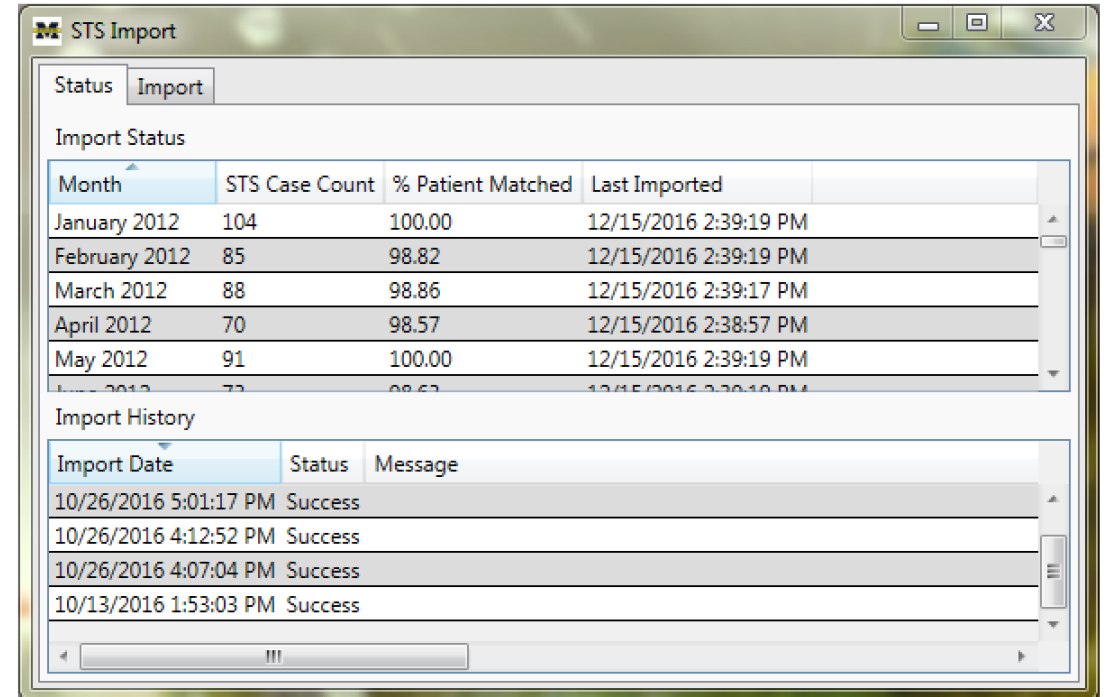
MPOG Import

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

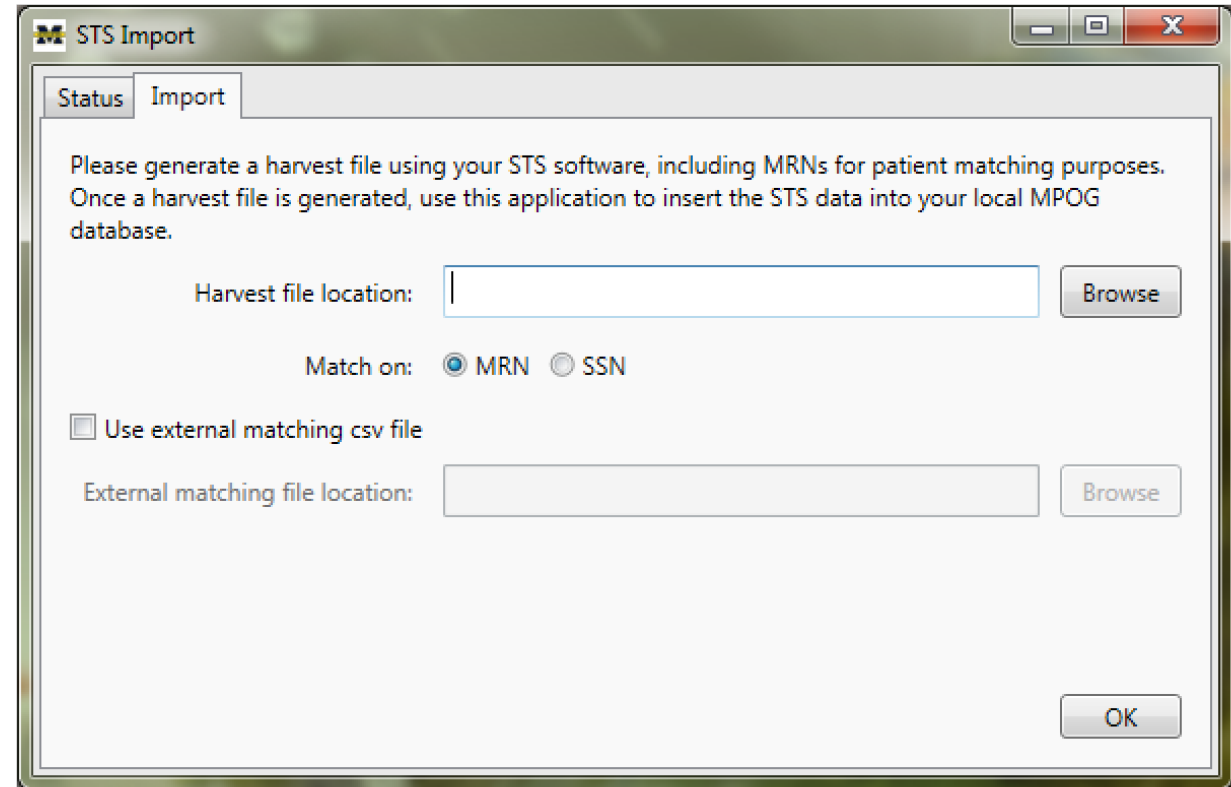


Import Status			
Month	STS Case Count	% Patient Matched	Last Imported
January 2012	104	100.00	12/15/2016 2:39:19 PM
February 2012	85	98.82	12/15/2016 2:39:19 PM
March 2012	88	98.86	12/15/2016 2:39:17 PM
April 2012	70	98.57	12/15/2016 2:38:57 PM
May 2012	91	100.00	12/15/2016 2:39:19 PM

Import History		
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

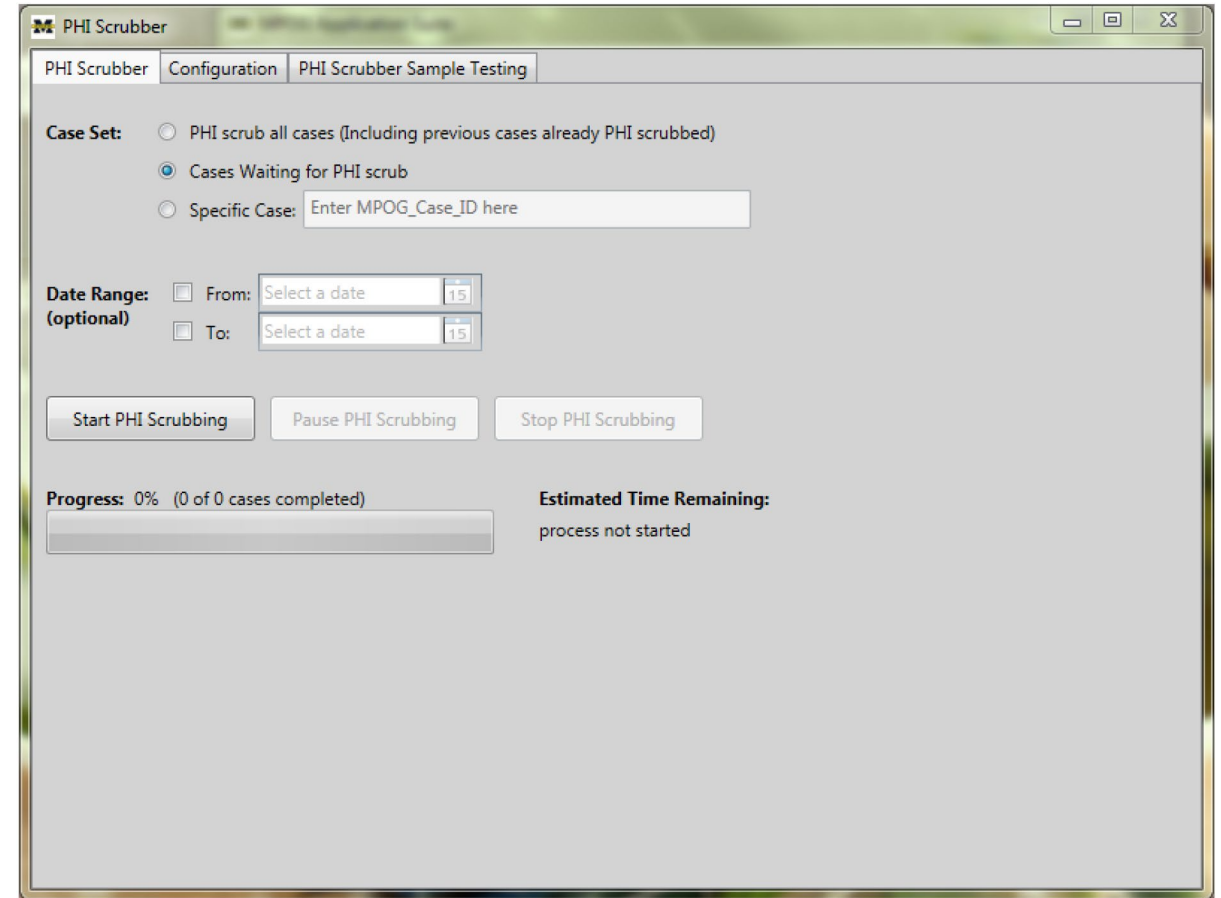


The screenshot shows the 'STS Import' application window. It has a title bar with a standard Windows icon and window controls. Below the title bar are two tabs: 'Status' and 'Import', with 'Import' being the active tab. The main content area contains the following elements:

- A text instruction: "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."
- A label "Harvest file location:" followed by a text input field and a "Browse" button.
- A label "Match on:" followed by two radio buttons: "MRN" (which is selected) and "SSN".
- A checkbox labeled "Use external matching csv file".
- A label "External matching file location:" followed by a text input field and a "Browse" button.
- An "OK" button located at the bottom right of the window.

MPOG Import

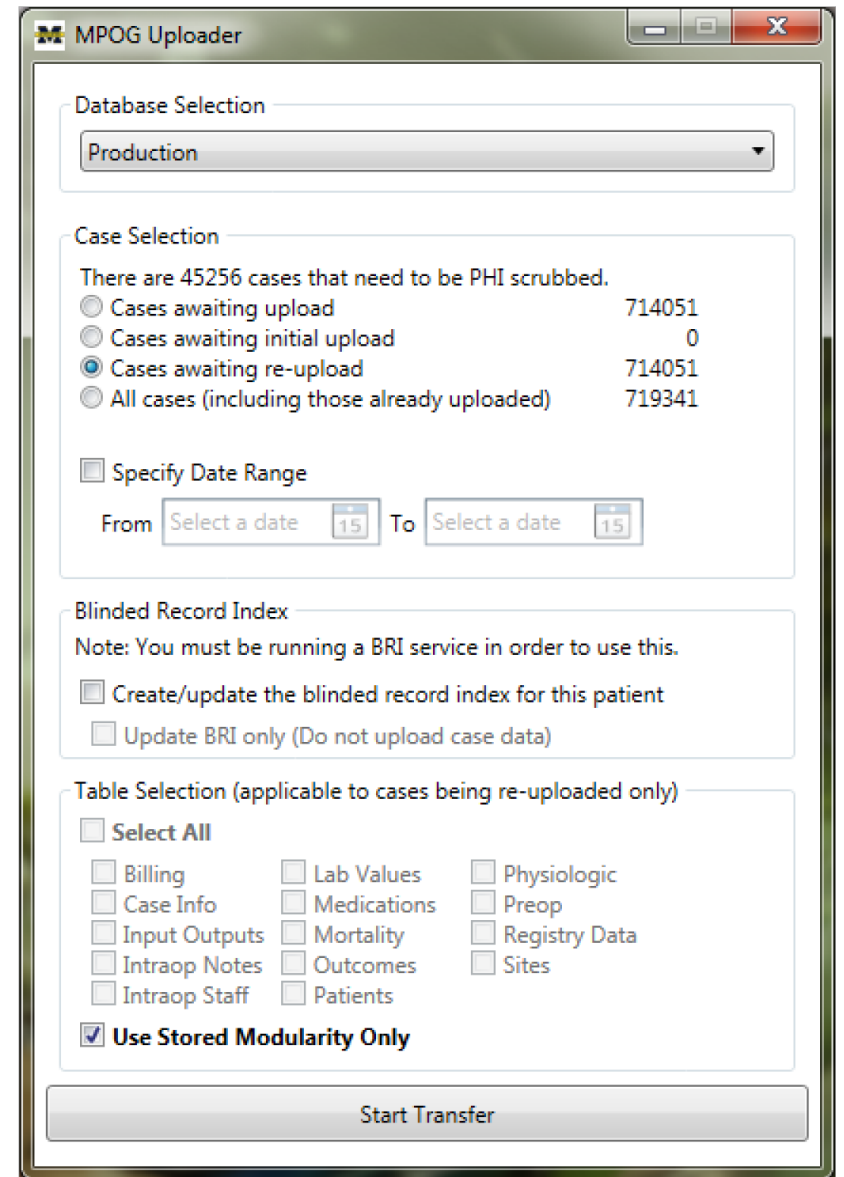
5. Click OK to start the import process. The process will import the STS data into the local MPOG database, perform patient matching, and set any PHI scrubber flags and transfer flags appropriately. After the process is complete, please run the PHI scrubber on “cases waiting for PHI scrub”



The screenshot shows the 'PHI Scrubber' application window with the 'Configuration' tab selected. The 'Case Set' section has three radio buttons: 'PHI scrub all cases (Including previous cases already PHI scrubbed)', 'Cases Waiting for PHI scrub' (which is selected), and 'Specific Case: Enter MPOG_Case_ID here'. The 'Date Range (optional)' section has two checkboxes for 'From' and 'To', each with a date picker set to '15'. Below these are three buttons: 'Start PHI Scrubbing', 'Pause PHI Scrubbing', and 'Stop PHI Scrubbing'. At the bottom, the 'Progress' bar shows '0% (0 of 0 cases completed)' and the 'Estimated Time Remaining' is 'process not started'.

MPOG Import

6. To transfer the scrubbed STS records, please use the transfer application. Select “cases awaiting re-upload” and leave “use stored modularity only” option checked



The screenshot shows the MPOG Uploader application window. It has a title bar with the text 'MPOG Uploader' and standard window controls. The main content area is divided into several sections:

- Database Selection:** A dropdown menu showing 'Production'.
- Case Selection:** A section with a note: 'There are 45256 cases that need to be PHI scrubbed.' Below this are four radio button options:
 - ☐ Cases awaiting upload 714051
 - ☐ Cases awaiting initial upload 0
 - ☒ Cases awaiting re-upload 714051
 - ☐ All cases (including those already uploaded) 719341
- Specify Date Range:** A checkbox labeled 'Specify Date Range' is unchecked. Below it are 'From' and 'To' date pickers, both showing '15'.
- Blinded Record Index:** A section with a note: 'Note: You must be running a BRI service in order to use this.' Below this are two checkboxes:
 - ☐ Create/update the blinded record index for this patient
 - ☐ Update BRI only (Do not upload case data)
- Table Selection (applicable to cases being re-uploaded only):** A section with a checkbox labeled 'Select All' which is unchecked. Below this are several checkboxes arranged in three columns:
 - Column 1: ☐ Billing, ☐ Case Info, ☐ Input Outputs, ☐ Intraop Notes, ☐ Intraop Staff
 - Column 2: ☐ Lab Values, ☐ Medications, ☐ Mortality, ☐ Outcomes, ☐ Patients
 - Column 3: ☐ Physiologic, ☐ Preop, ☐ Registry Data, ☐ Sites
- Use Stored Modularity Only:** A checkbox labeled 'Use Stored Modularity Only' which is checked.
- Start Transfer:** A large button at the bottom of the window.

Contact Info

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