



Registry Integration: 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

2024 Harvest

Term	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Harvest 1	2/23/2024	02/27/2024	12/31/2023	Spring 2024	Star Rating
Harvest 2	5/24/2024	05/28/2024	3/31/2024	Summer 2024	
Harvest 3	8/23/2024	8/27/2024	6/30/2024	Fall 2024	Star Rating
Harvest 4	11/22/2024	11/26/2024	9/30/2024	Winter 2024	

General Thoracic Surgery Database

2024 Harvest

Term	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2024	3/8/2024	3/12/2024	12/31/2023	Summer 2024	Star Rating
Fall 2024	9/6/2024	9/10/2024	6/30/2024	Winter 2024	Star Rating

Congenital Heart Surgery Database

2024 Harvest

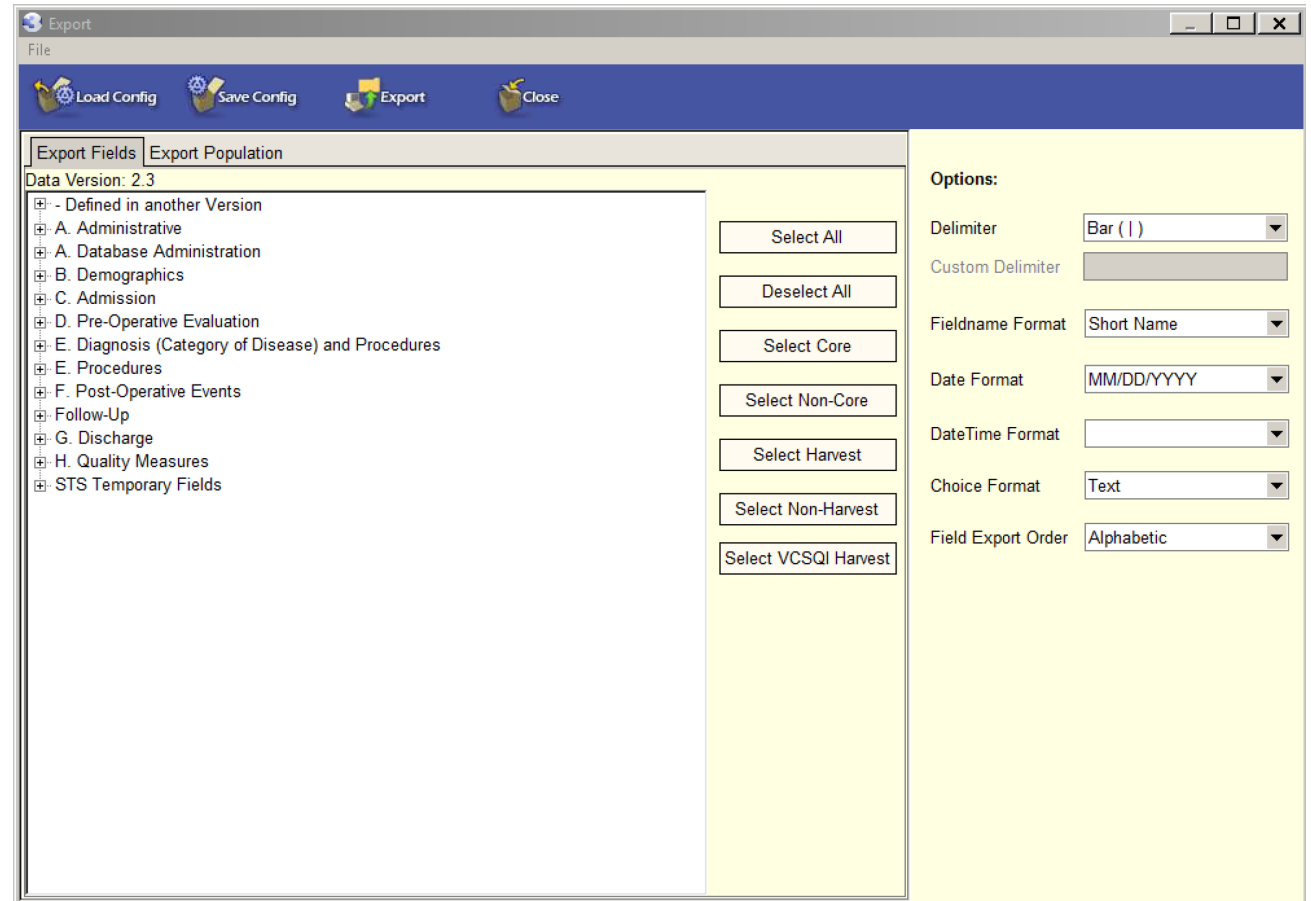
Term	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2024	4/19/2024	4/23/2024	12/31/2023	Summer 2024	
Fall 2024	9/27/2024	10/1/2024	6/30/2024	Winter 2024	

STS Harvest Schedule

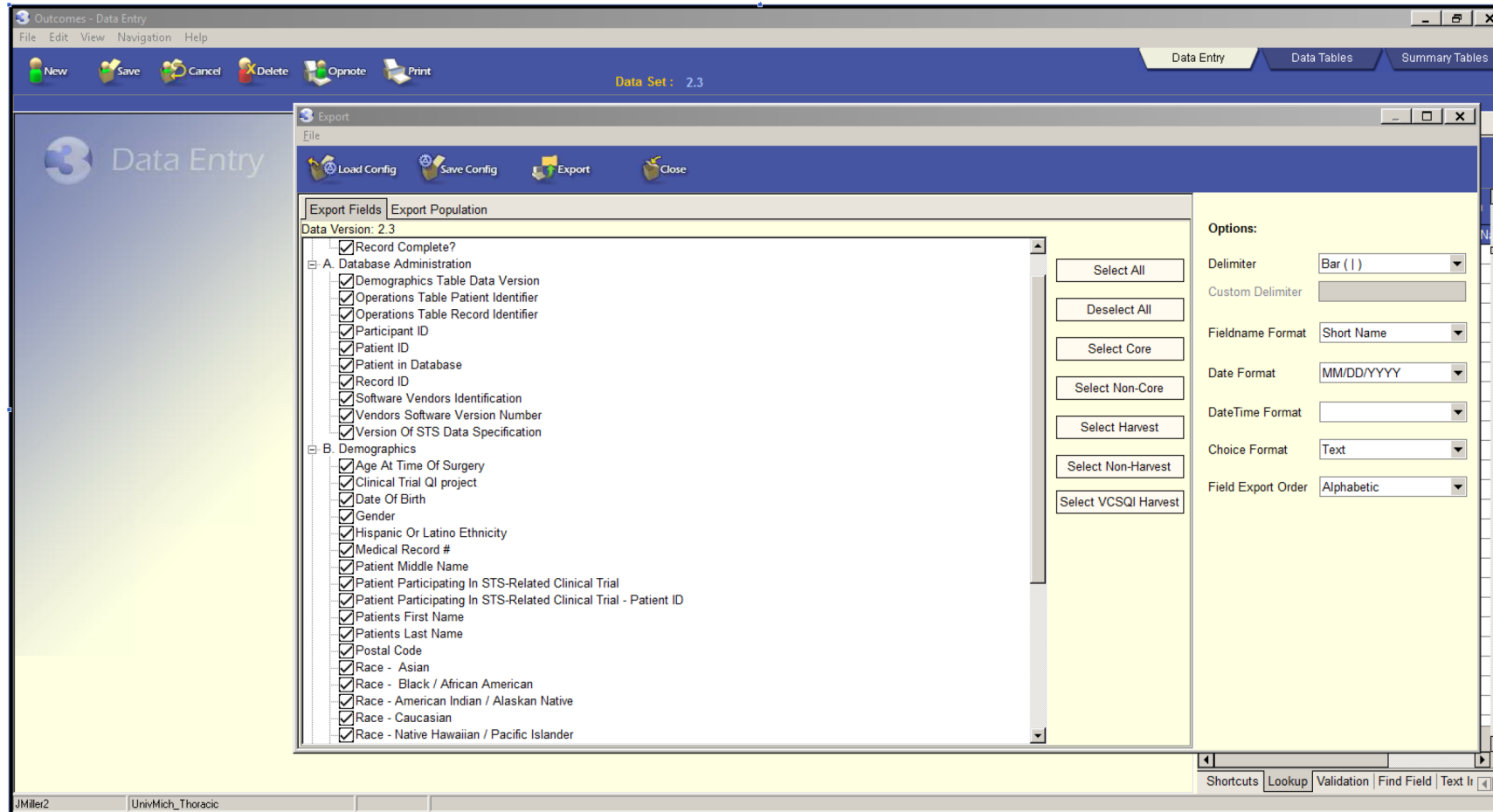
- Latest STS Harvest schedule available [here](#)

Vendor Application Instructions: ARMUS

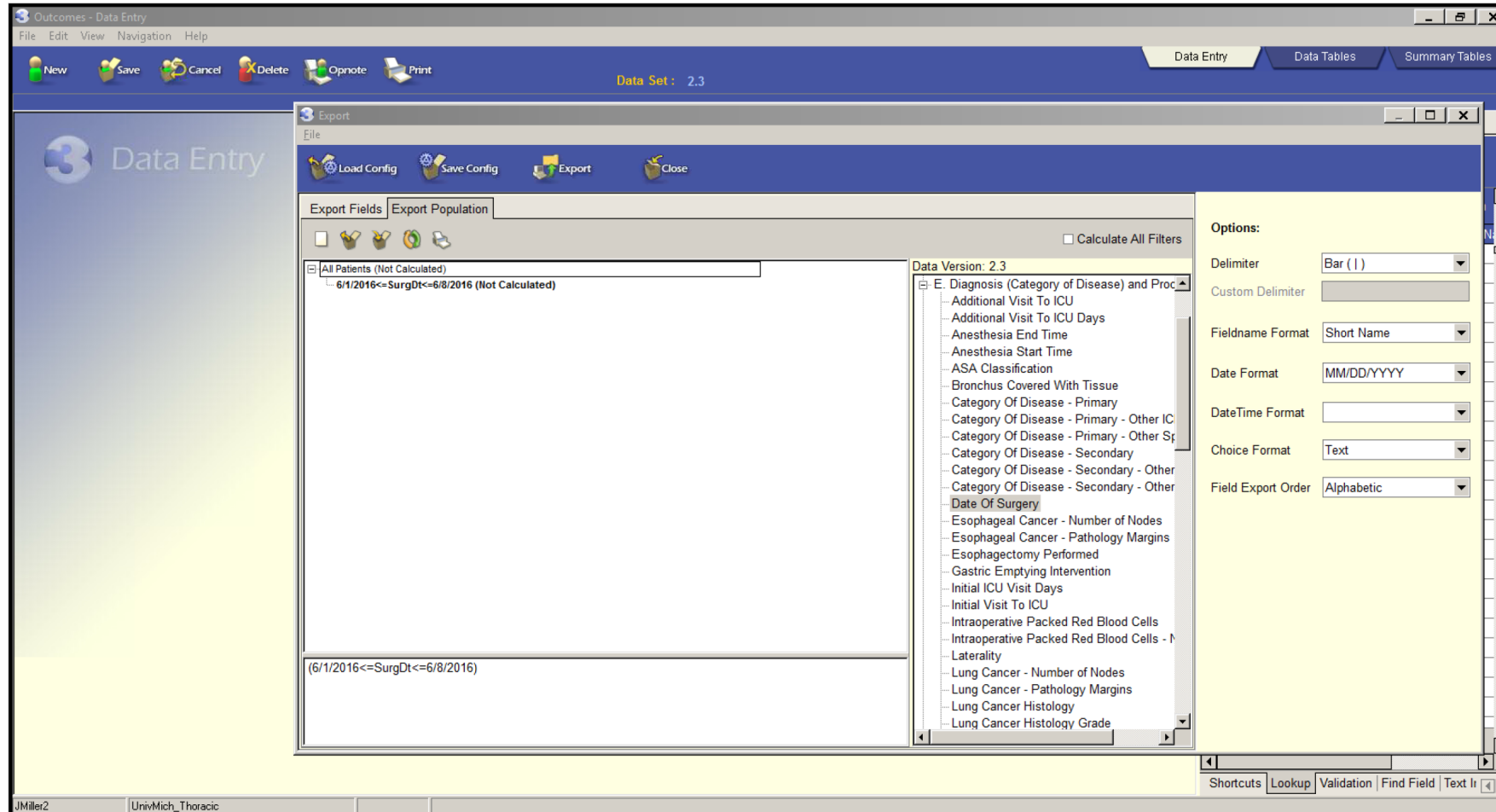
1. File → Export → Select All
2. Pick Date Range: Chose field within Diagnoses and Procedures → Date of Surgery → add date range as filter
3. Fieldname Format: Short Name
4. Choice Format: Choose Harvest (codified values)
5. Field Export Order: Automatic
6. Export as a .dat file



Vendor Application Instructions: ARMUS

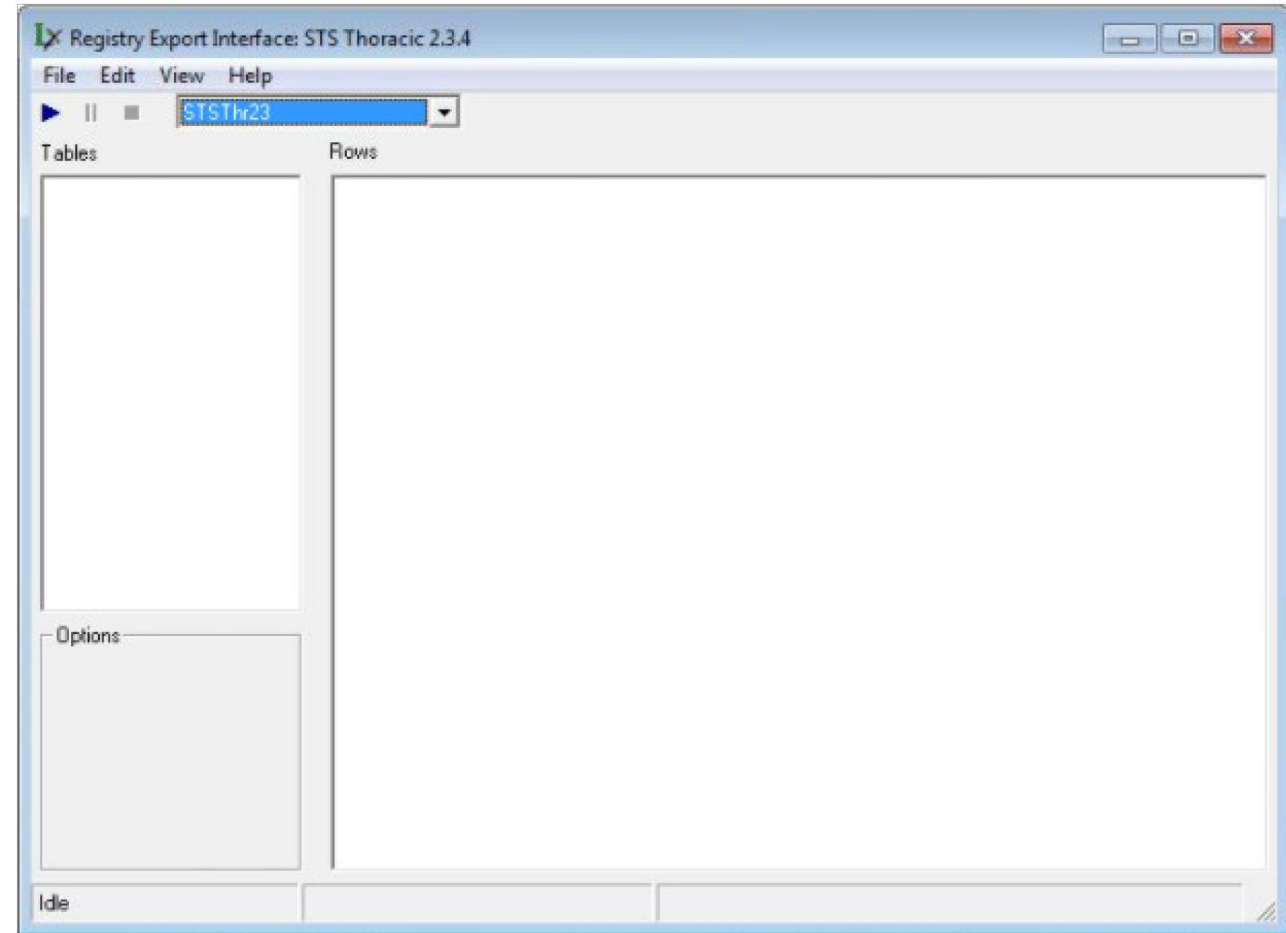


Vendor Application Instructions: ARMUS



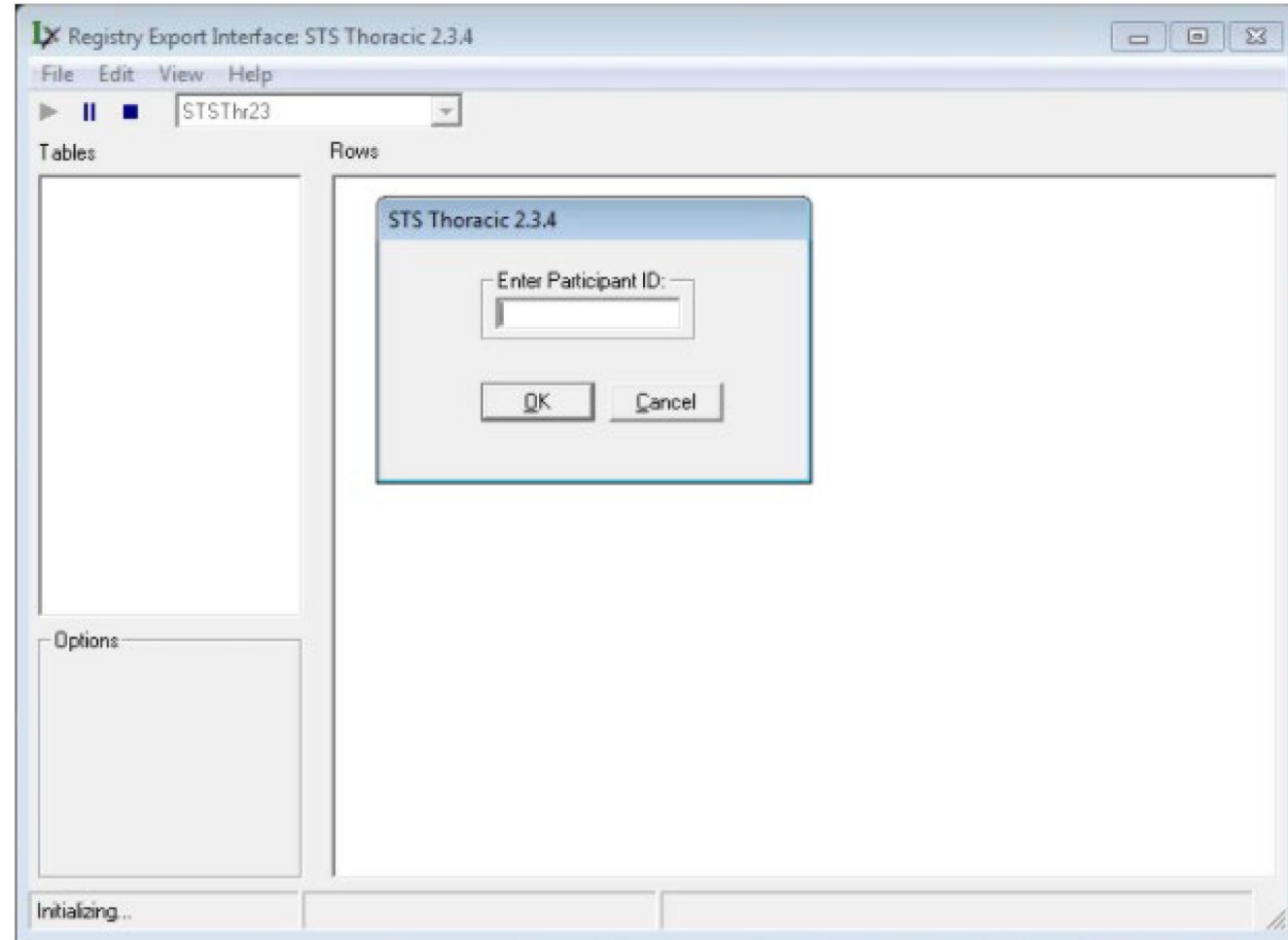
Vendor Application Instructions: LumedX

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



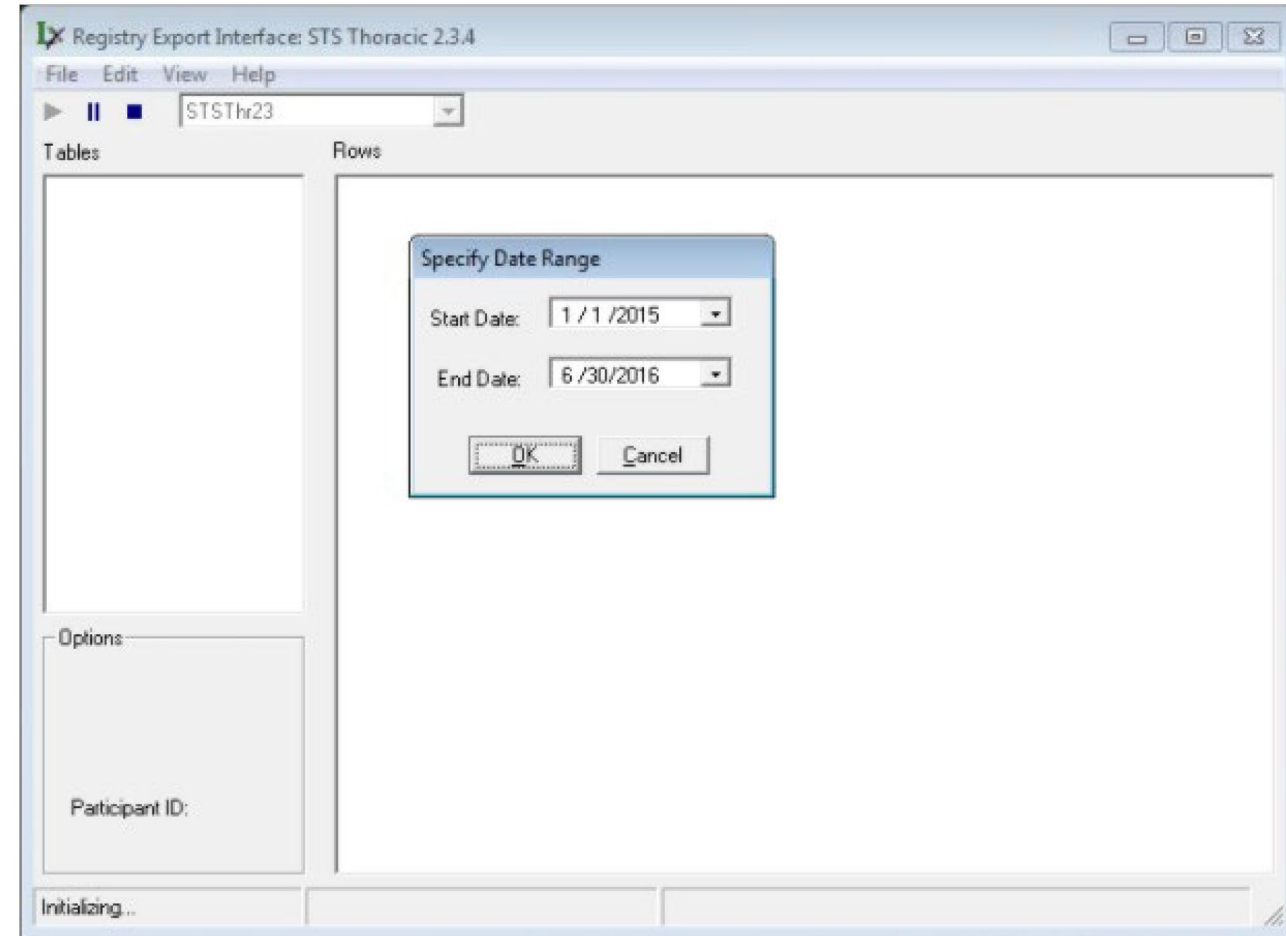
Vendor Application Instructions: LumedX

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



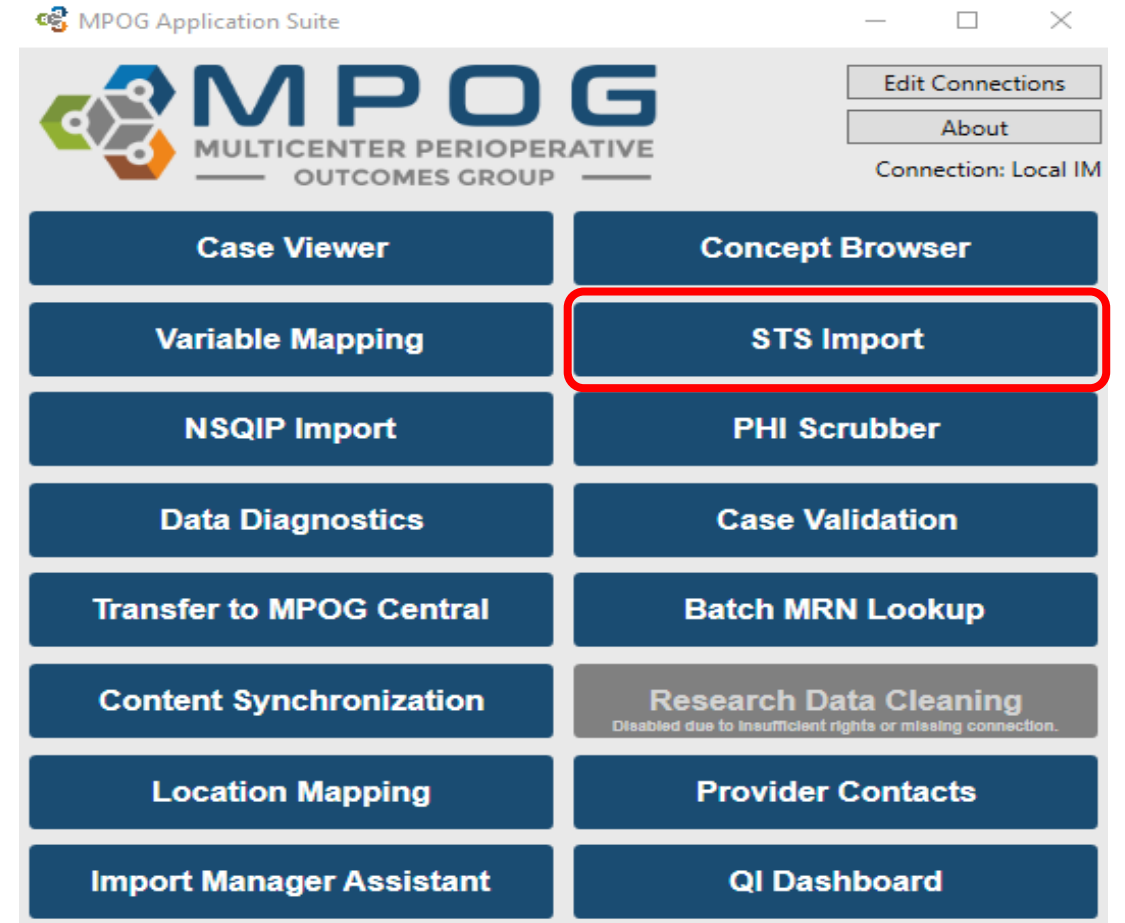
Vendor Application Instructions: LumedX

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



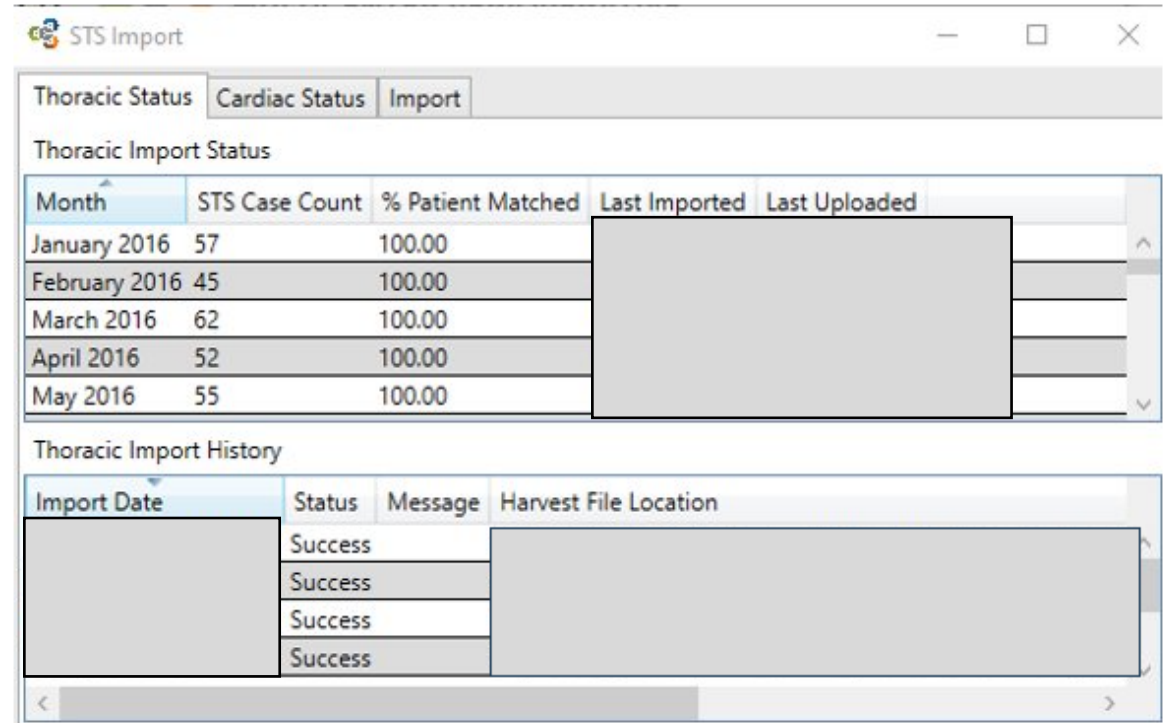
MPOG Import

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



MPOG Import

- The first screen will show you the import status including:
 - Number of Cases
 - What percentage of those STS records have been patient-matched locally
 - Which months of data have been imported
 - Date of last upload



The screenshot shows the 'STS Import' application window. It has three tabs: 'Thoracic Status', 'Cardiac Status', and 'Import'. The 'Import' tab is active. Below the tabs, there are two sections:

Thoracic Import Status

Month	STS Case Count	% Patient Matched	Last Imported	Last Uploaded
January 2016	57	100.00		
February 2016	45	100.00		
March 2016	62	100.00		
April 2016	52	100.00		
May 2016	55	100.00		

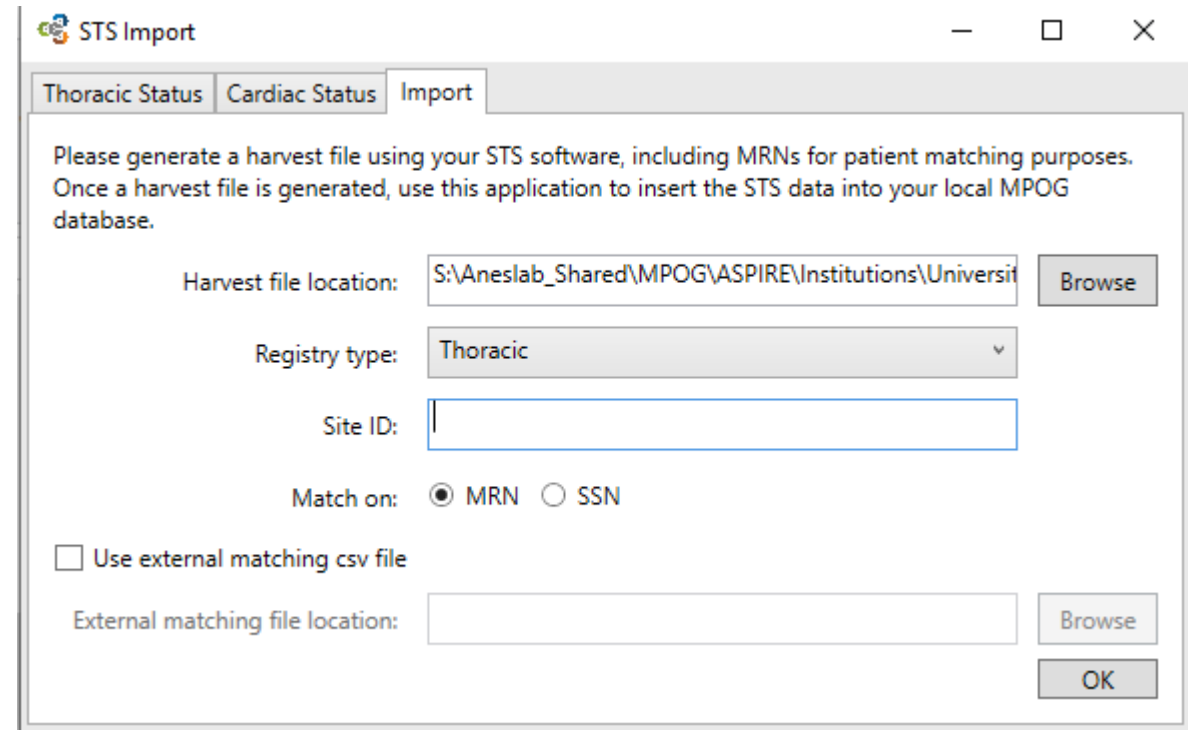
Thoracic Import History

Import Date	Status	Message	Harvest File Location
	Success		
	Success		
	Success		
	Success		

Click on the import tab to start an import of a harvest file

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:

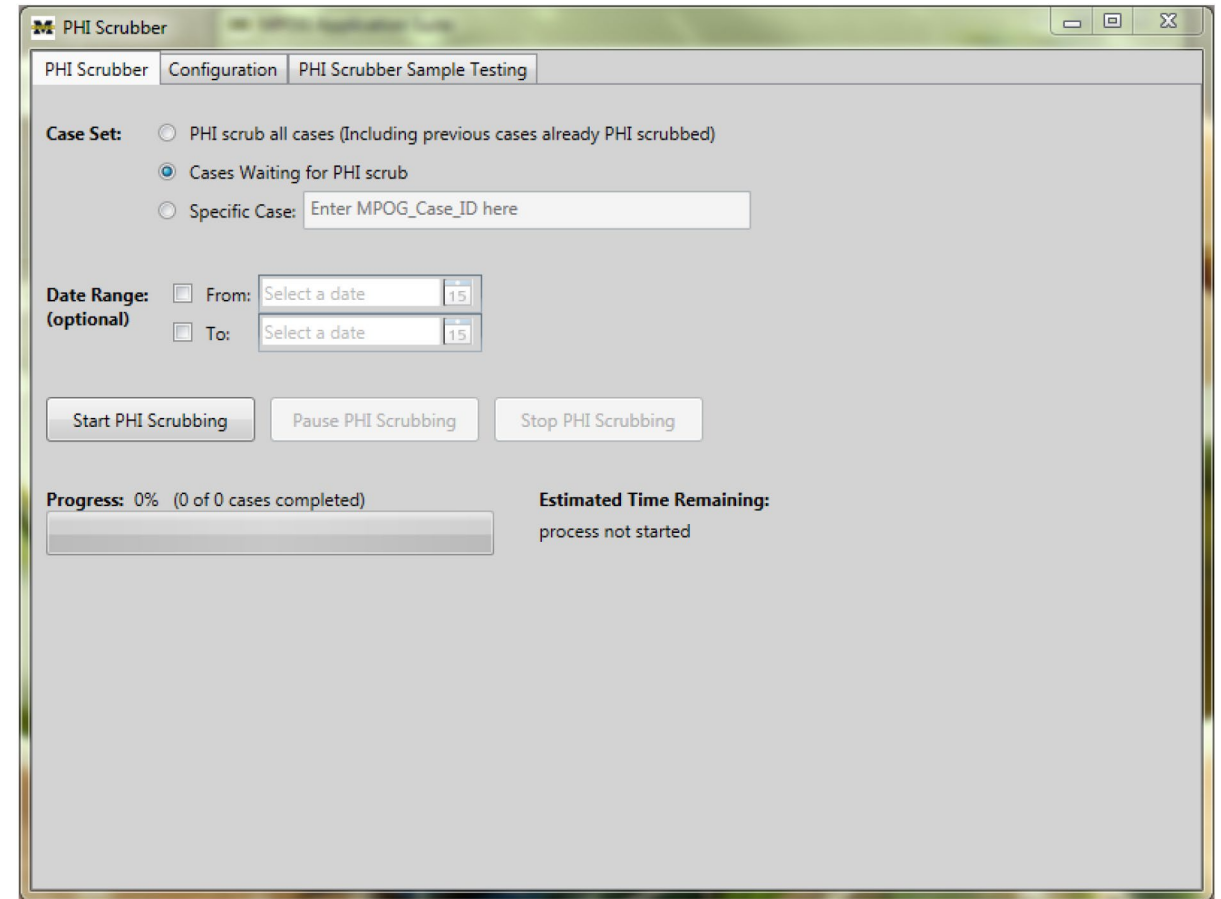
- Harvest file location:** A text box containing the path 'S:\Aneslab_Shared\MPOG\ASPIRE\Institutions\Universit' and a 'Browse' button.
- Registry type:** A dropdown menu currently set to 'Thoracic'.
- Site ID:** An empty text box.
- Match on:** Radio buttons for 'MRN' (selected) and 'SSN'.
- Use external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

MPOG Uploader

Upload Status Settings

Database Selection

Production

Case Selection

There are 547759 cases that need to be PHI scrubbed.

Cases awaiting upload 83597

All cases 93122

Presets:

Recommended

Previous Month

Historical

Specify Date Range

From Select a date 15 To Select a date 15

Blinded Record Index

Note: You must be running a BRI service in order to use this.

Create/update the blinded record index for this patient

Update BRI only (Do not upload case data)

Start Transfer

Contact Info

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