



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 - 2022

	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Harvest 1	2/25/2022	3/1/2022	12/31/2021	Spring 2021	Star Rating
Harvest 2	5/27/2022	6/1/2022	3/31/2022	Summer 2022	
Harvest 3	8/26/2022	8/30/2022	6/30/2022	Fall 2022	Star Rating
Harvest 4	11/18/2022	11/22/2022	9/30/2022	Winter 2022	

General Thoracic Surgery Database - 2022

	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2022	3/4/2022	3/8/2022	12/31/2021	Summer 2022	Star Rating
Fall 2022	9/9/2022	9/13/2022	6/30/2022	Winter 2022	Star Rating

Congenital Heart Surgery Database - 2022

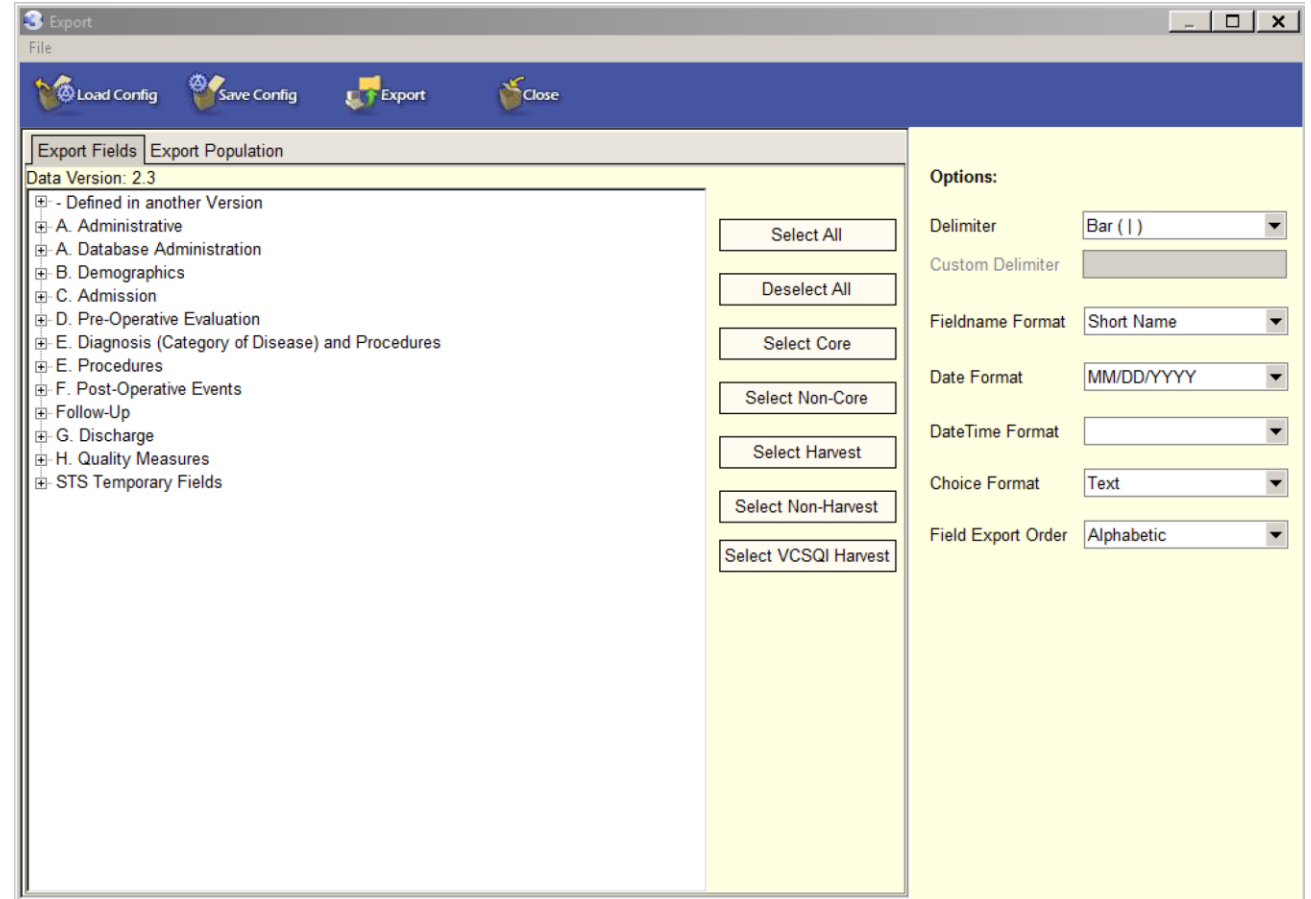
	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2022	mid-July/TBD	TBD	12/31/2021	TBD	
Fall 2022	9/16/2022	9/20/2022	6/30/2022	Winter 2022	

STS Harvest Schedule

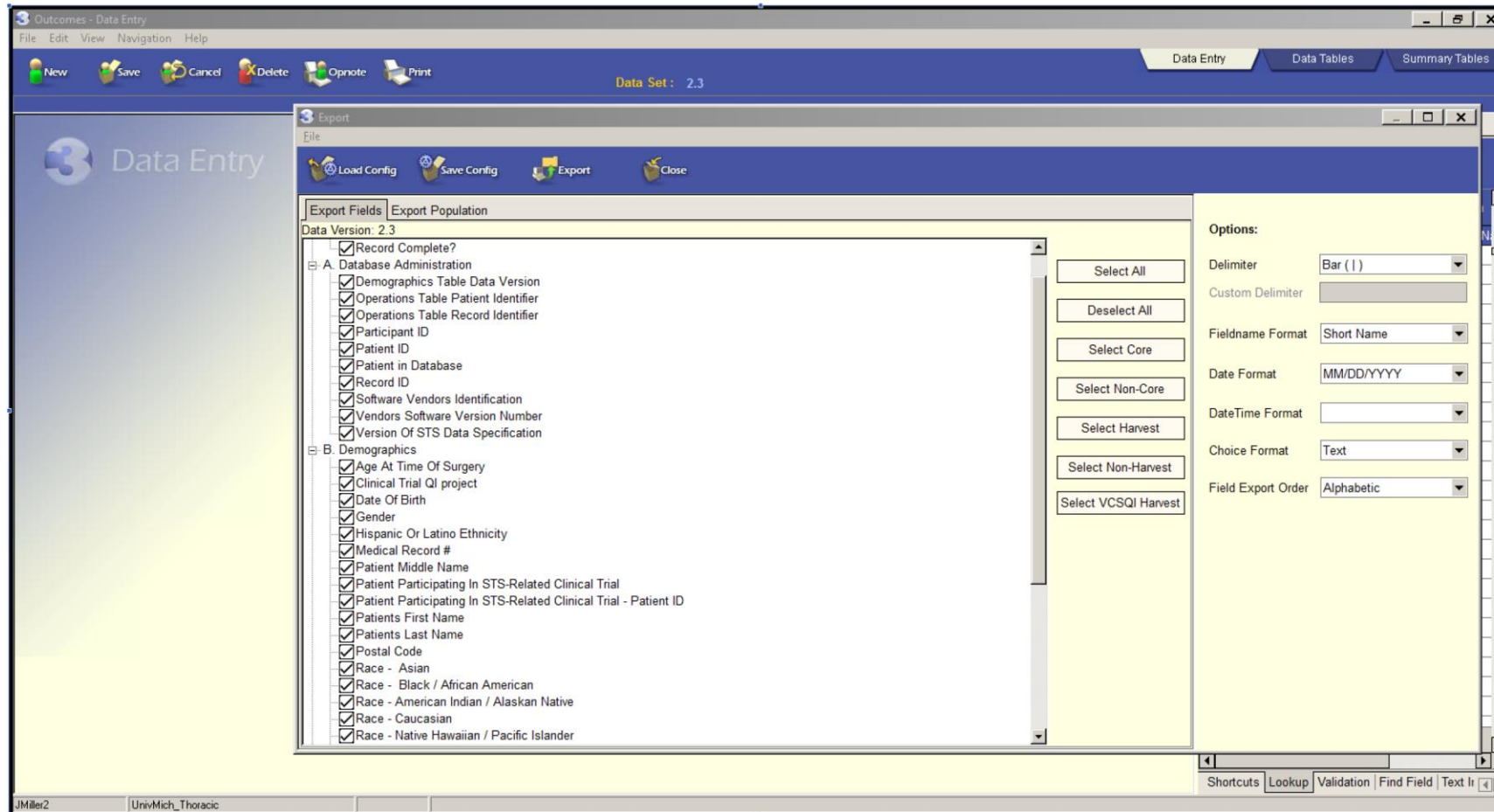
- Latest STS Harvest schedule available [here](#)

Vendor Application Instructions: ARMUS

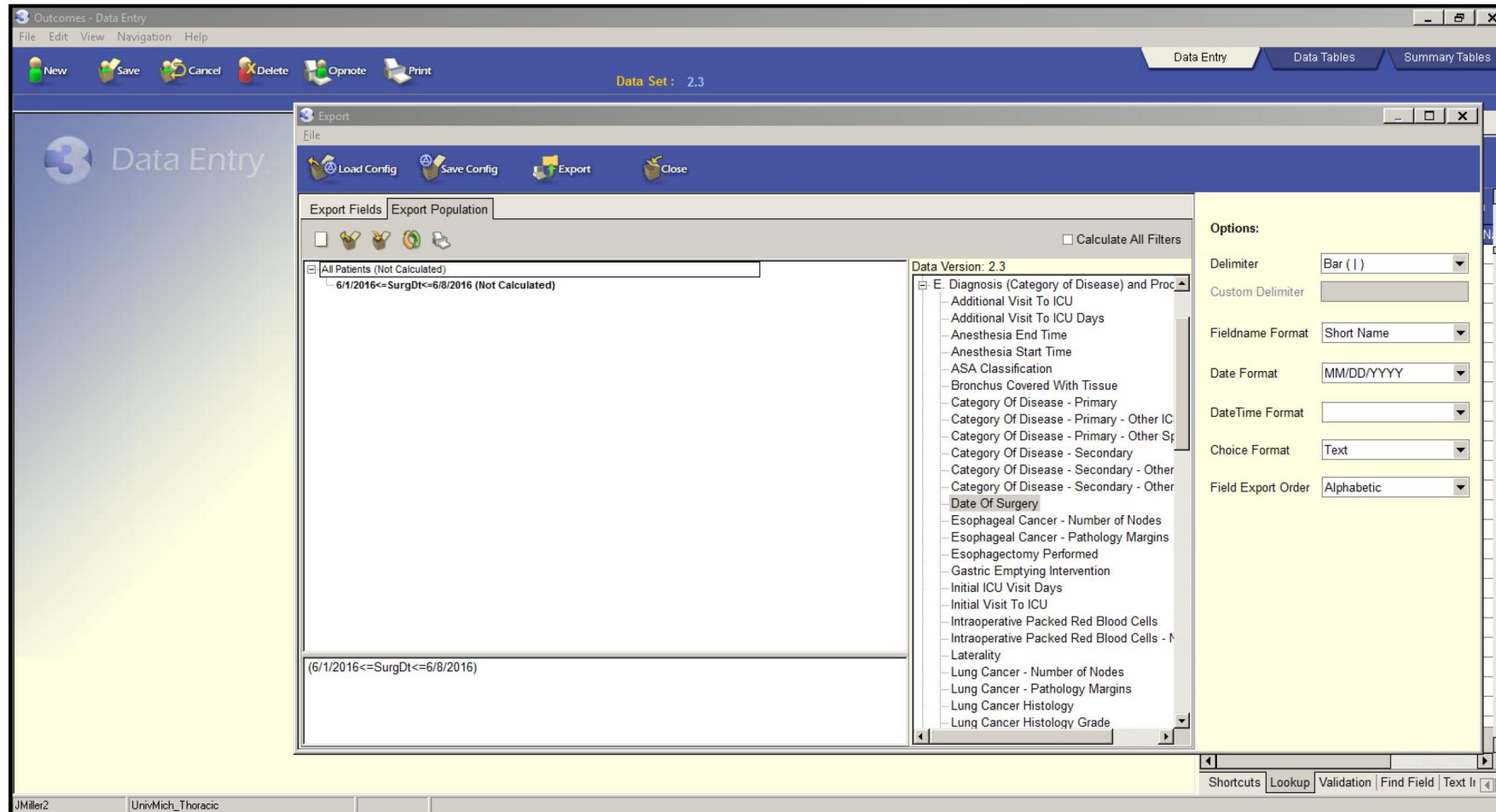
1. File → Export → Select All
2. Pick Date Range: Chose Chose field within Diagnoses and Procedures → Date of Surgery → add date range as filter
3. Fieldname Format: Short Name
4. Choice Format: Choose Harvest (codified values)
5. Field Export Order: Automatic
6. Export as a .dat file



Vendor Application Instructions: ARMUS

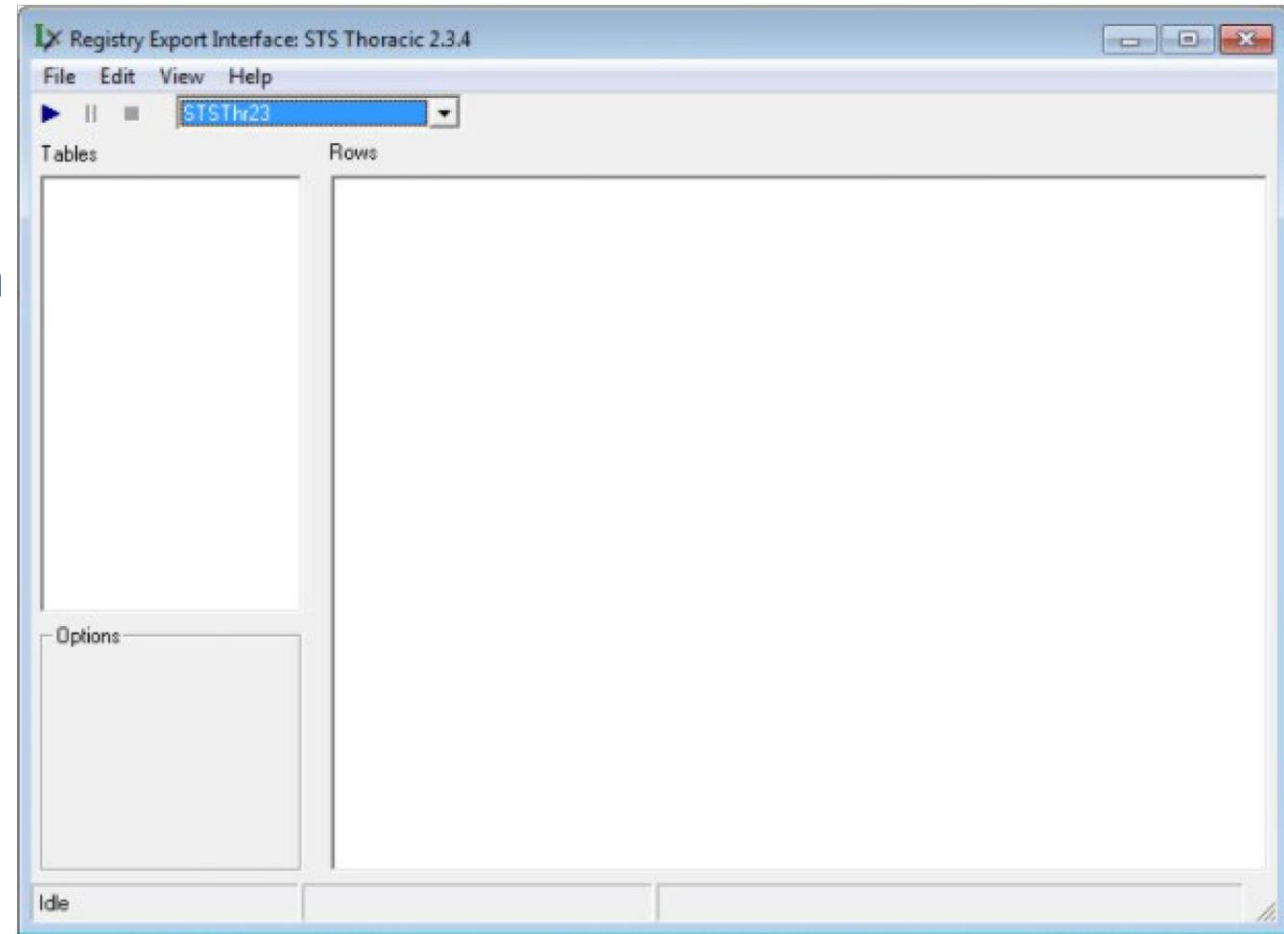


Vendor Application Instructions: ARMUS



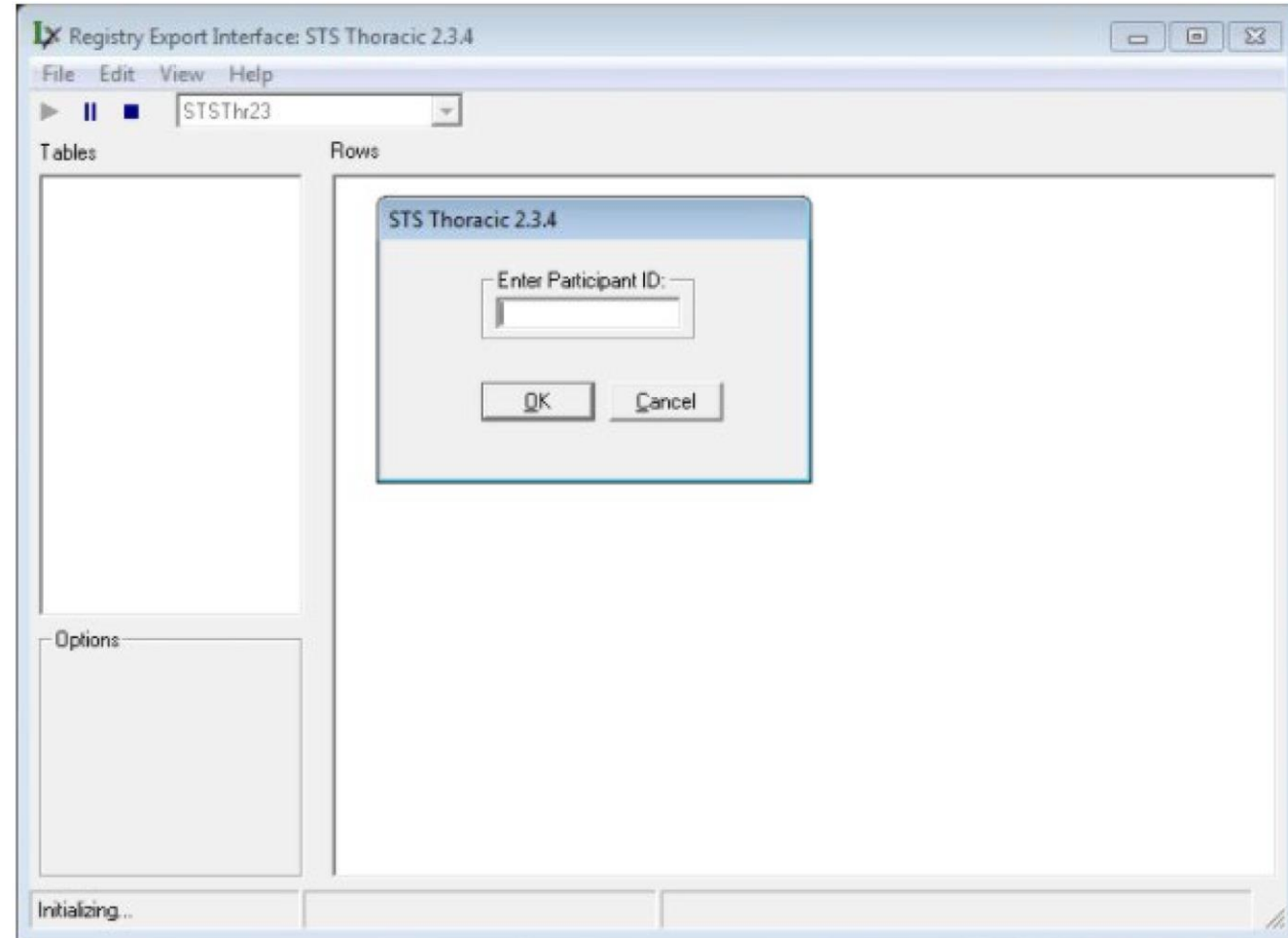
Vendor Application Instructions: LumedX

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



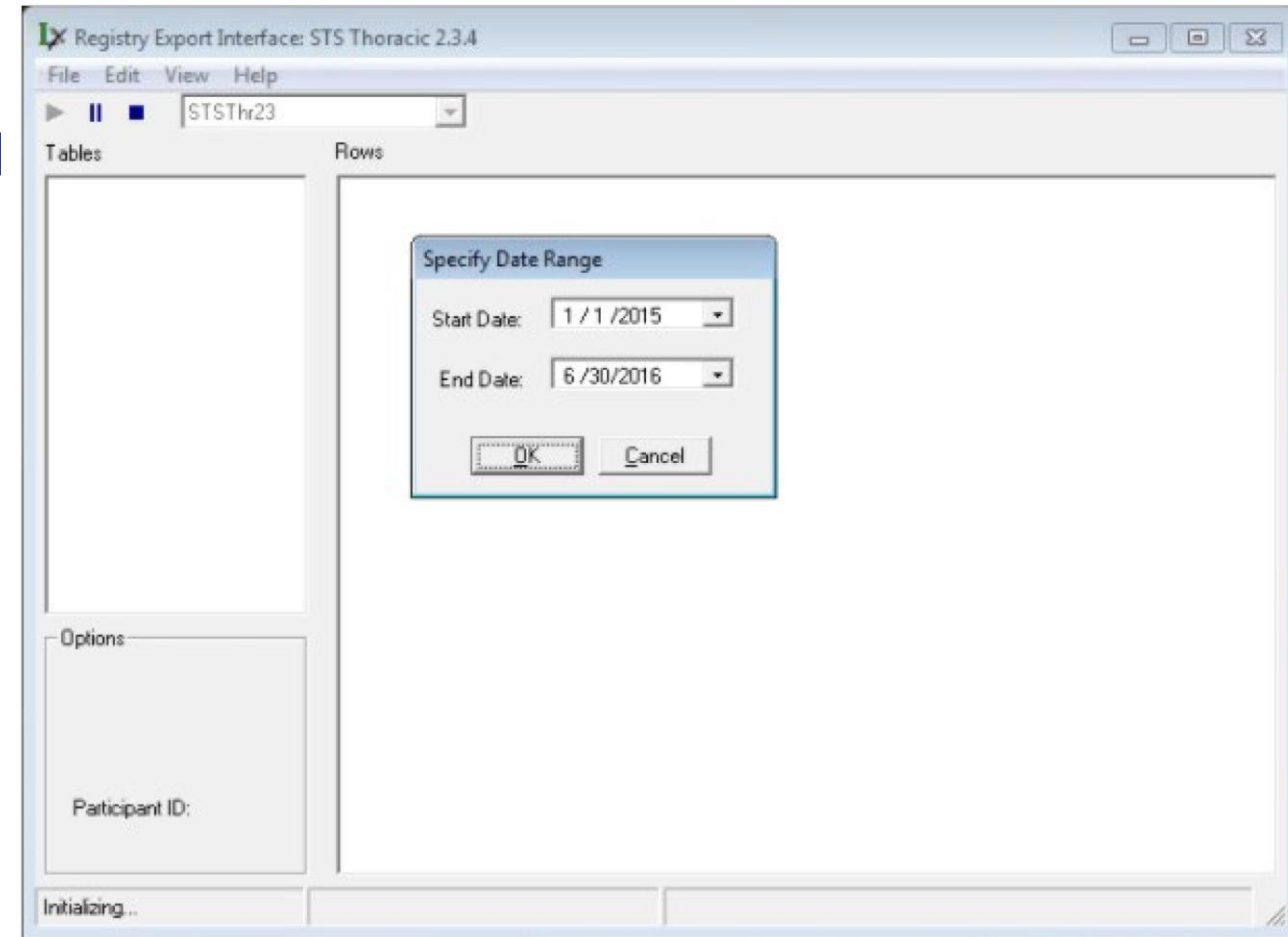
Vendor Application Instructions: LumedX

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



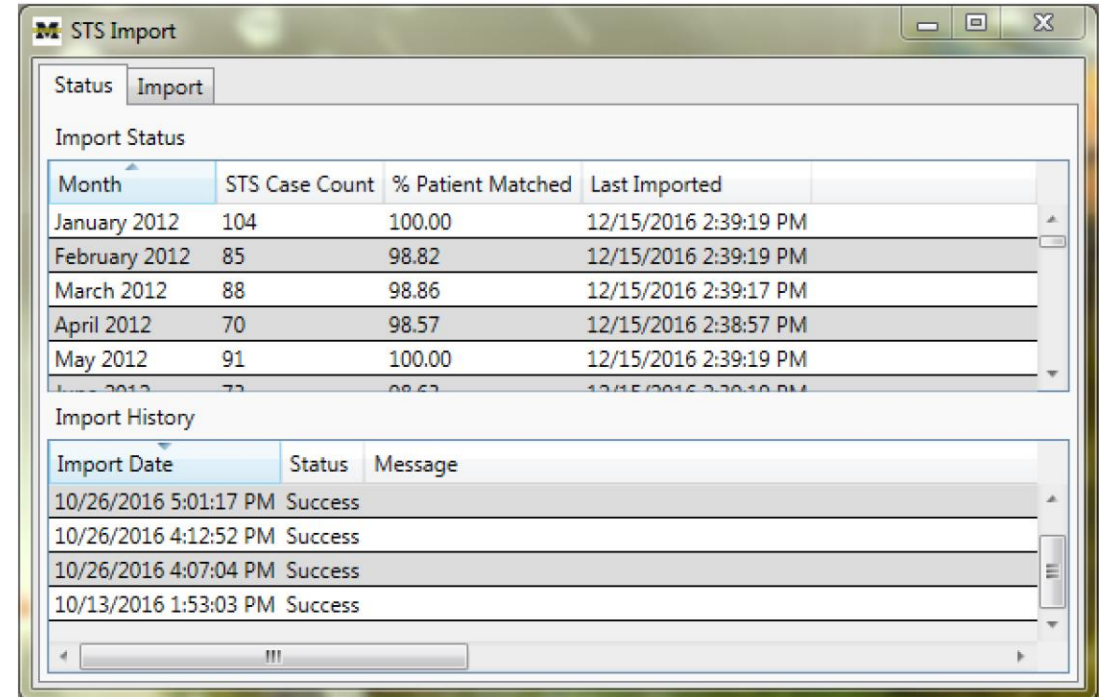
MPOG Import

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

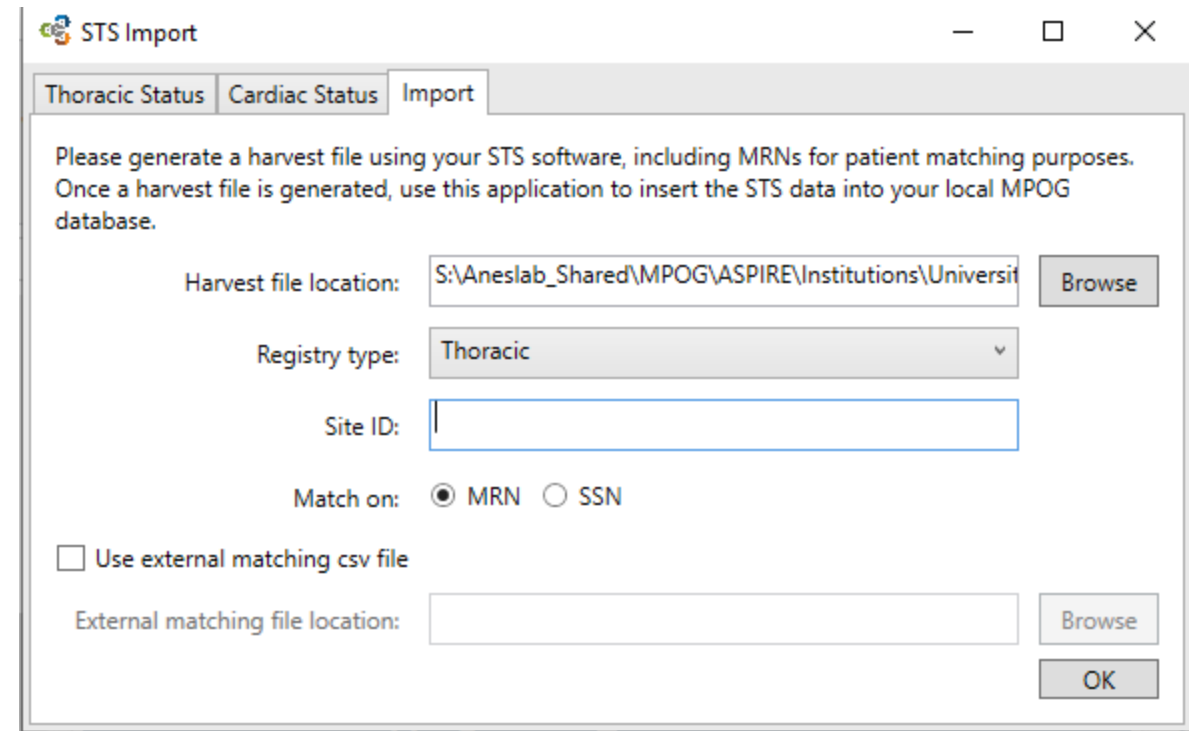


Month	STS Case Count	% Patient Matched	Last Imported
January 2012	104	100.00	12/15/2016 2:39:19 PM
February 2012	85	98.82	12/15/2016 2:39:19 PM
March 2012	88	98.86	12/15/2016 2:39:17 PM
April 2012	70	98.57	12/15/2016 2:38:57 PM
May 2012	91	100.00	12/15/2016 2:39:19 PM

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



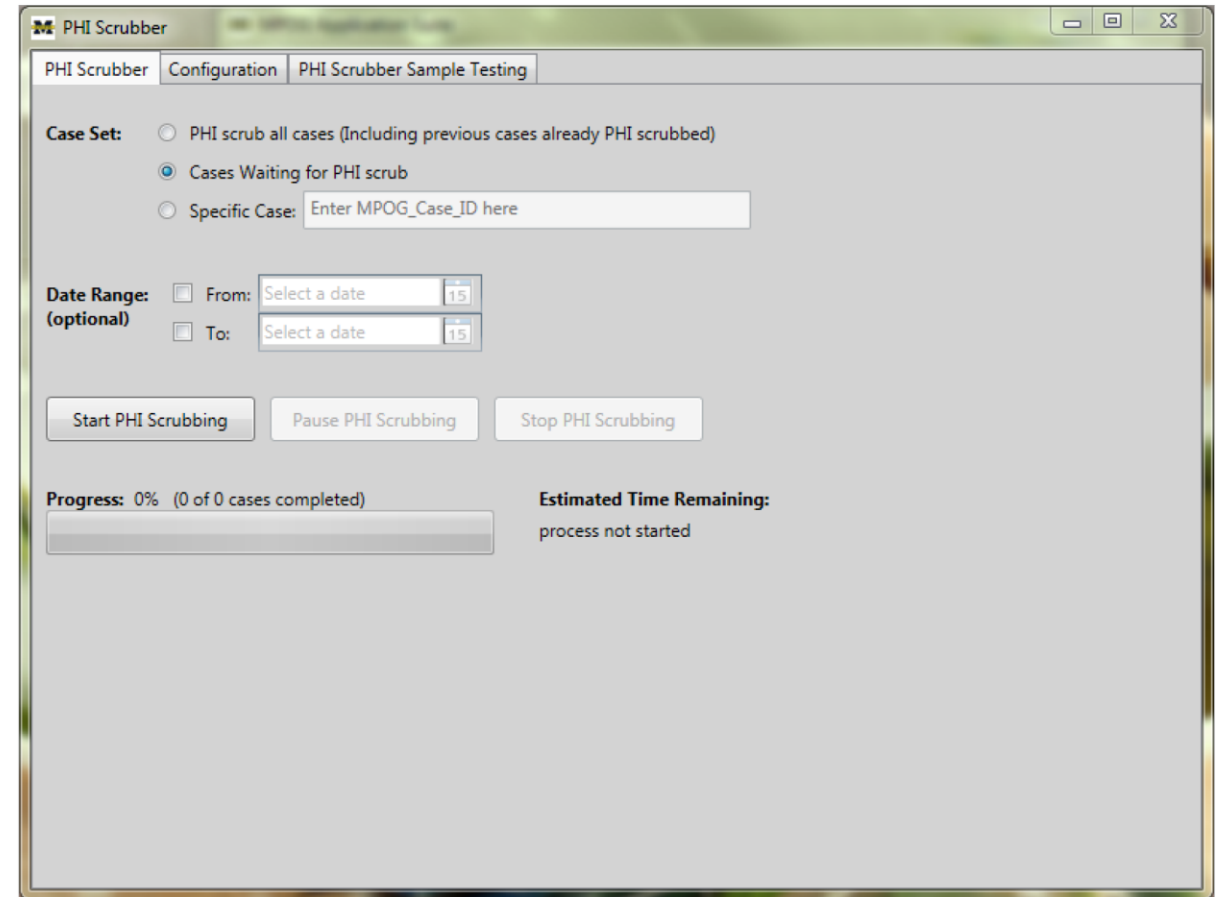
The screenshot shows the 'STS Import' application window with the 'Import' tab selected. The window contains the following fields and controls:

- Harvest file location:** A text box containing 'S:\Aneslab_Shared\MPOG\ASPIRE\Institutions\Universit' and a 'Browse' button.
- Registry type:** A dropdown menu with 'Thoracic' selected.
- 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 within the window: "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”

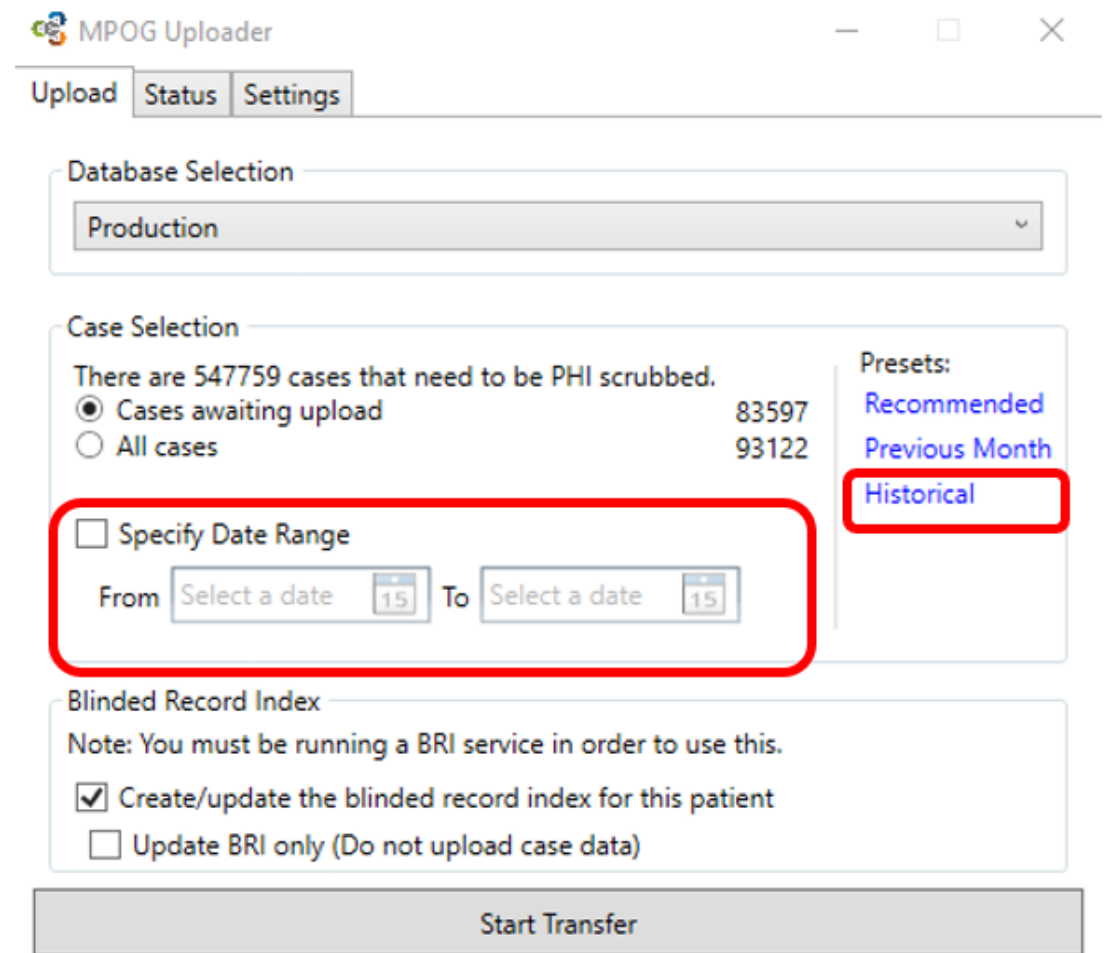


The screenshot shows the 'PHI Scrubber' application window with three tabs: 'PHI Scrubber', 'Configuration', and 'PHI Scrubber Sample Testing'. The 'PHI Scrubber' tab is active. It contains the following elements:

- Case Set:** Three radio button options: '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' (with an adjacent text input field).
- Date Range (optional):** Two checkboxes labeled 'From:' and 'To:', each followed by a date selection calendar.
- Buttons:** Three buttons labeled 'Start PHI Scrubbing', 'Pause PHI Scrubbing', and 'Stop PHI Scrubbing'.
- Progress:** A label 'Progress: 0% (0 of 0 cases completed)' above a horizontal progress bar.
- Estimated Time Remaining:** A label 'Estimated Time Remaining: process not started'.

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 a title bar with the MPOG logo and the text 'MPOG Uploader'. Below the title bar are three tabs: 'Upload', 'Status', and 'Settings'. The 'Upload' tab is active. The main content area is divided into several sections:

- Database Selection:** A dropdown menu showing 'Production'.
- Case Selection:**
 - Text: 'There are 547759 cases that need to be PHI scrubbed.'
 - Radio buttons: 'Cases awaiting upload' (selected) with count 83597, and 'All cases' with count 93122.
 - Presets:** A list of three options: 'Recommended', 'Previous Month', and 'Historical'. The 'Historical' option is highlighted with a red box.
 - Specify Date Range:** A section highlighted with a red box containing a checkbox (unchecked) and two date pickers. The first date picker is labeled 'From' and the second is labeled 'To'. Both date pickers show the date '15'.
- Blinded Record Index:**
 - Note: 'You must be running a BRI service in order to use this.'
 - Checkboxes: 'Create/update the blinded record index for this patient' (checked) and 'Update BRI only (Do not upload case data)' (unchecked).

At the bottom of the window is a large grey button labeled 'Start Transfer'.

Contact Info

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