MPOG
MULTICENTER PERIOPERATIVE OUTCOMES GROUP

Registry Integration:
STS Import Tool

MPOG
MULTICENTER PERIOPERATIVE OUTCOMES GROUP

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 - 2023

	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Harvest 1	2/10/2023	02/14/2023	12/31/2022	Spring 2023	Star Rating
Harvest 2	5/19/2023	05/23/2023	3/31/2023	Summer 2023	
Harvest 3	8/18/2023	8/22/2023	6/30/2023	Fall 2023	Star Rating
Harvest 4	11/10/2023	11/14/2023	9/30/2023	Winter 2023	

General Thoracic Surgery Database - 2023

	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2023	3/3/2023	3/7/2023	12/31/2022	Summer 2023	Star Rating
Fall 2023	9/8/2023	9/12/2023	6/30/2023	Winter 2023	Star Rating

Congenital Heart Surgery Database - 2023

	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2023	3/10/2023	3/14/2023	12/31/2022	Summer 2023	
Fall 2023	9/15/2023	9/19/2023	6/30/2023	Winter 2023	

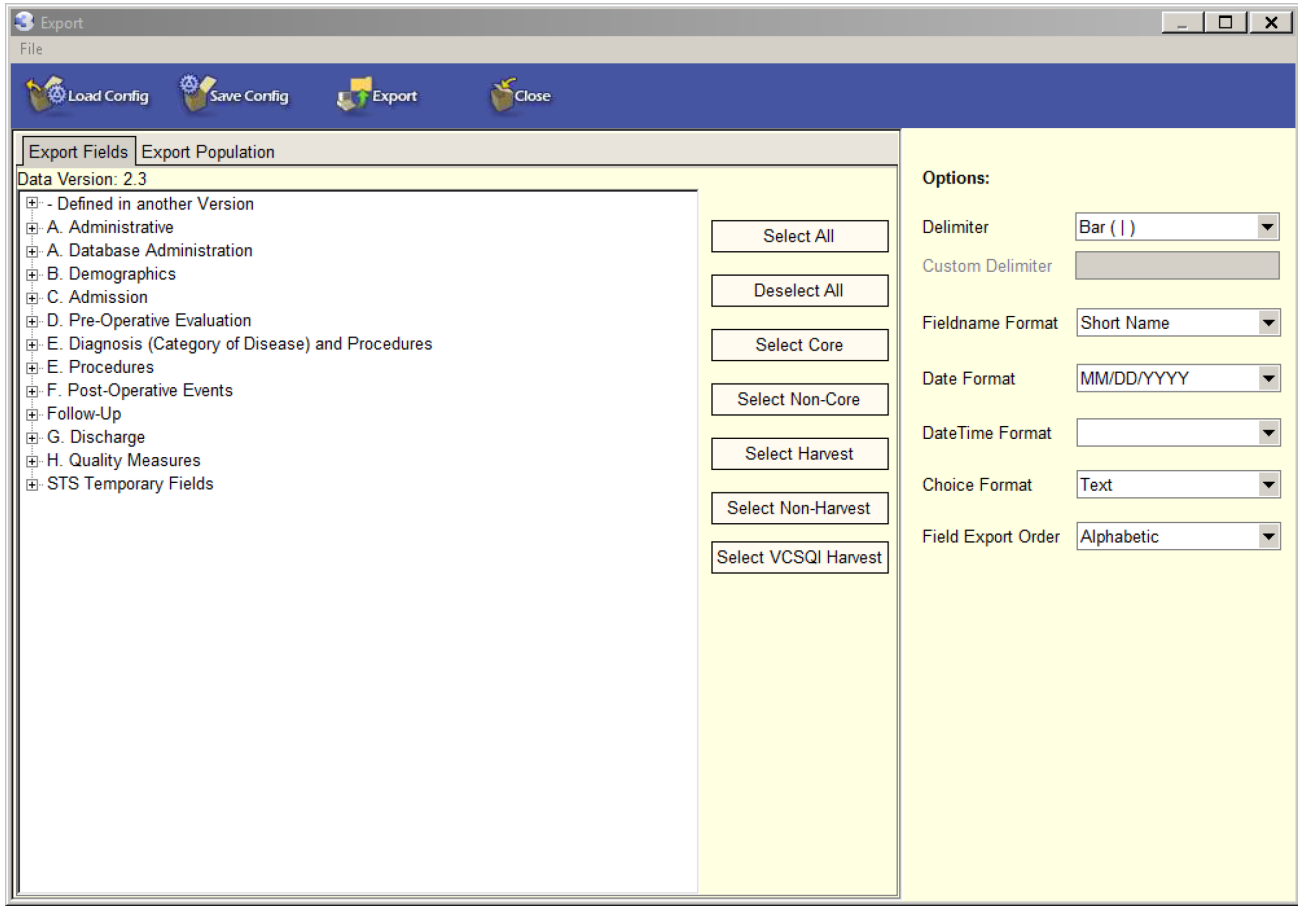
MPOG MULTICENTER PERIOPERATIVE OUTCOMES GROUP

STS Harvest Schedule

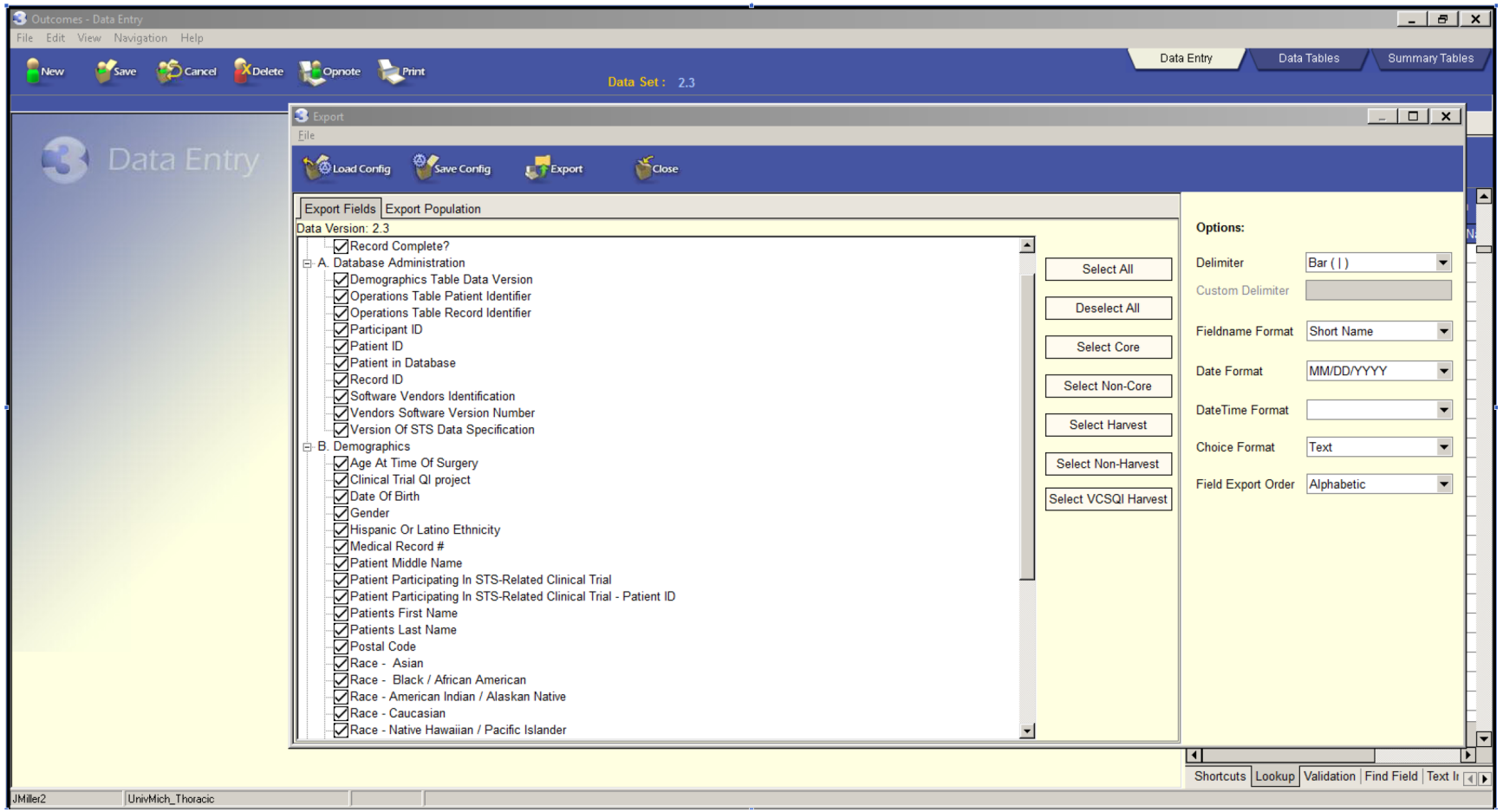
- Latest STS Harvest schedule available here

Vendor Application Instructions: ARMUS

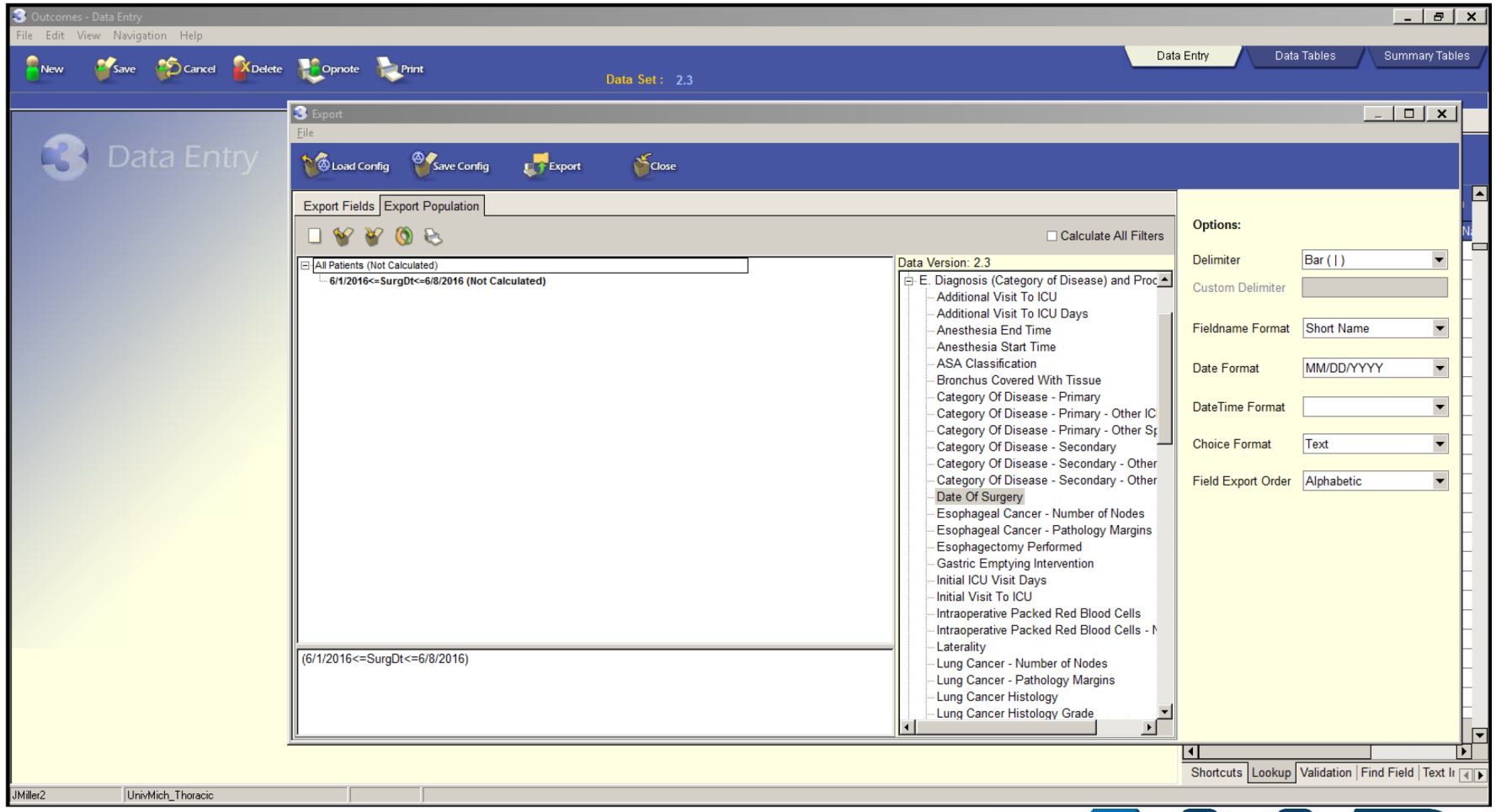
1. File → Export → Select All
2. Pick Date Range: Chose field within Diagnoses and Procedures → Date of Surgery → add date range as filter
3. Fieldname Format: Short Name
4. Choice Format: Choose Harvest (codified values)
5. Field Export Order: Automatic
6. Export as a .dat file



Vendor Application Instructions: ARMUS

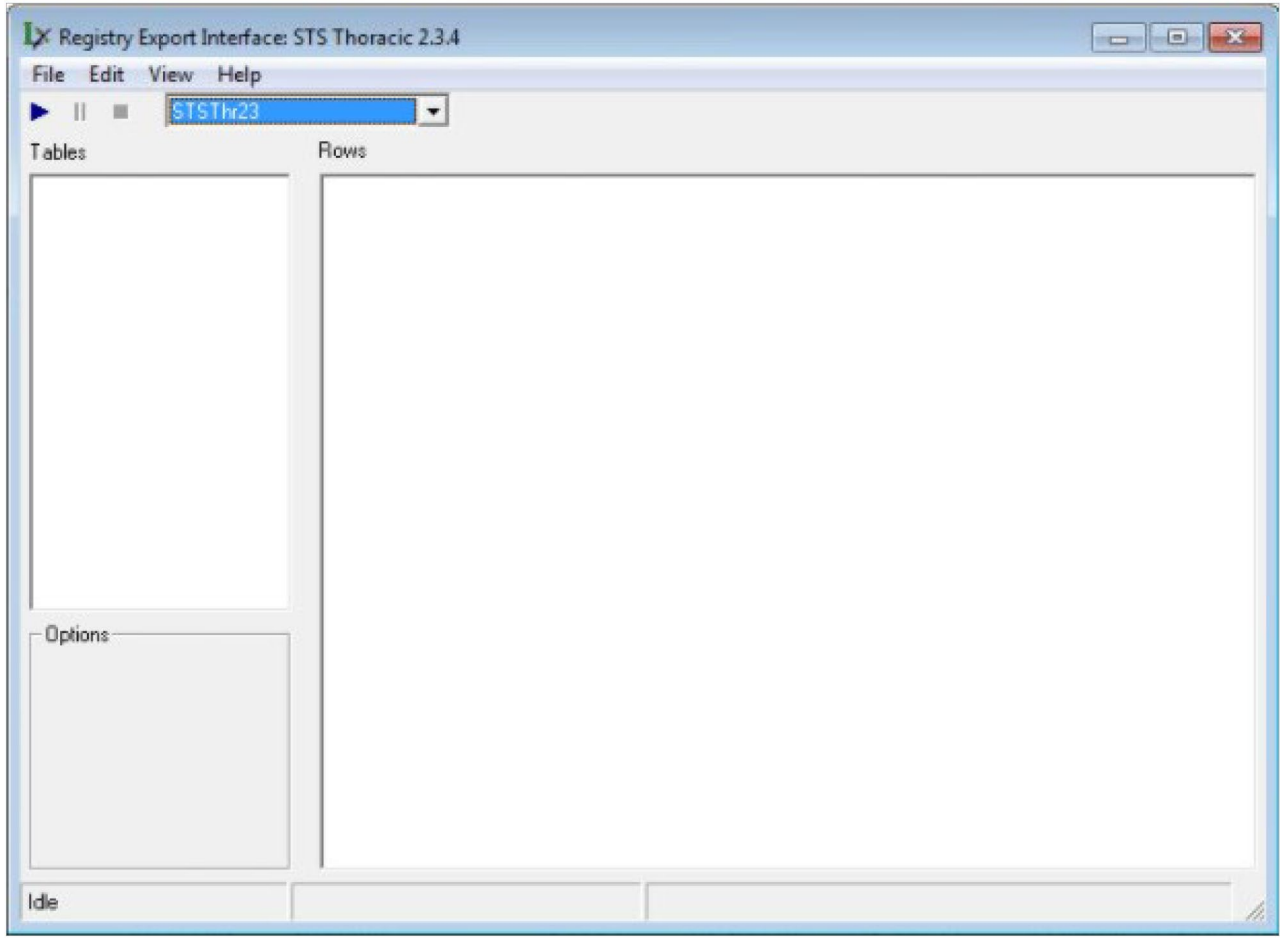


Vendor Application Instructions: ARMUS



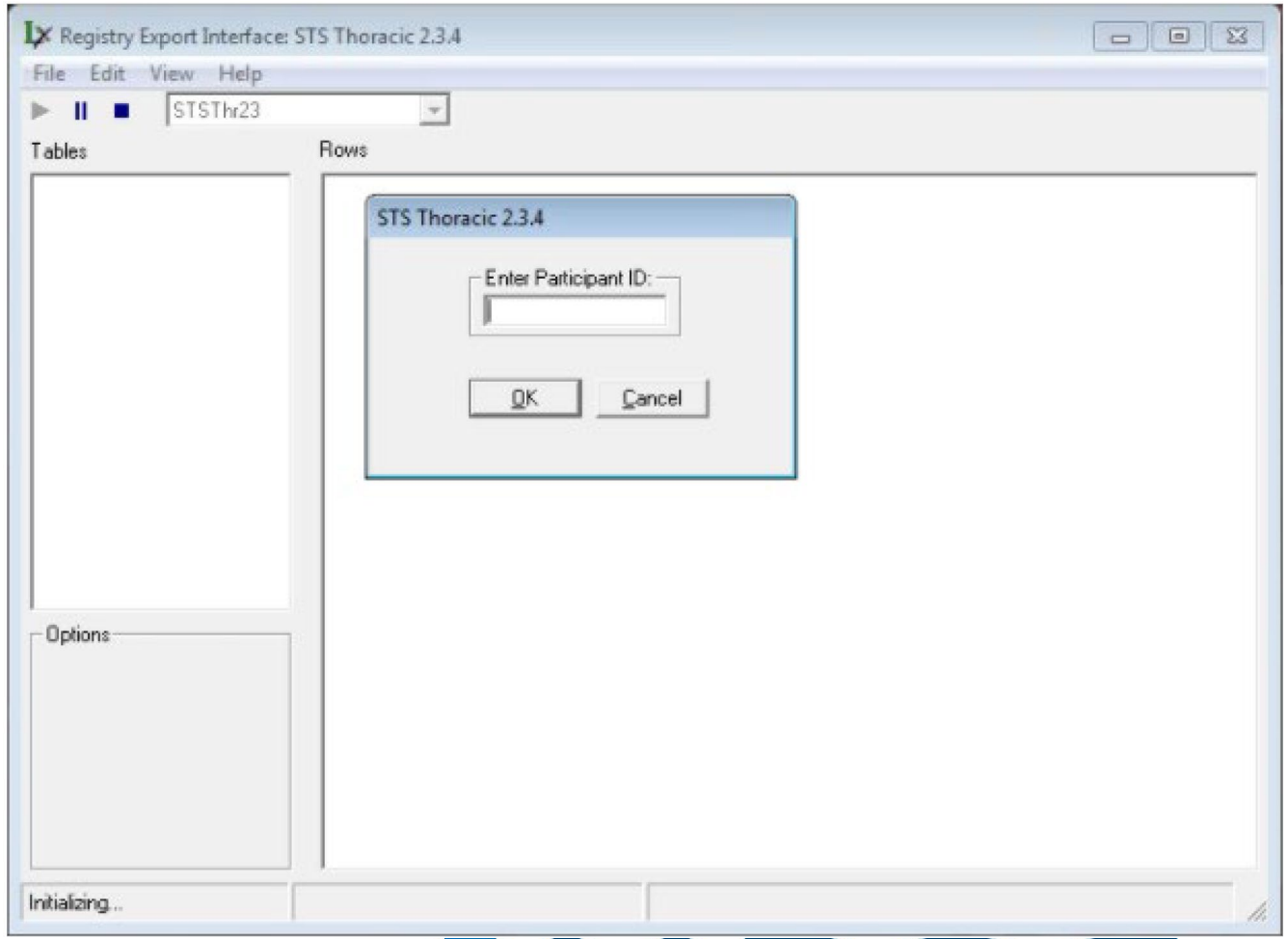
Vendor Application Instructions: LumedX

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



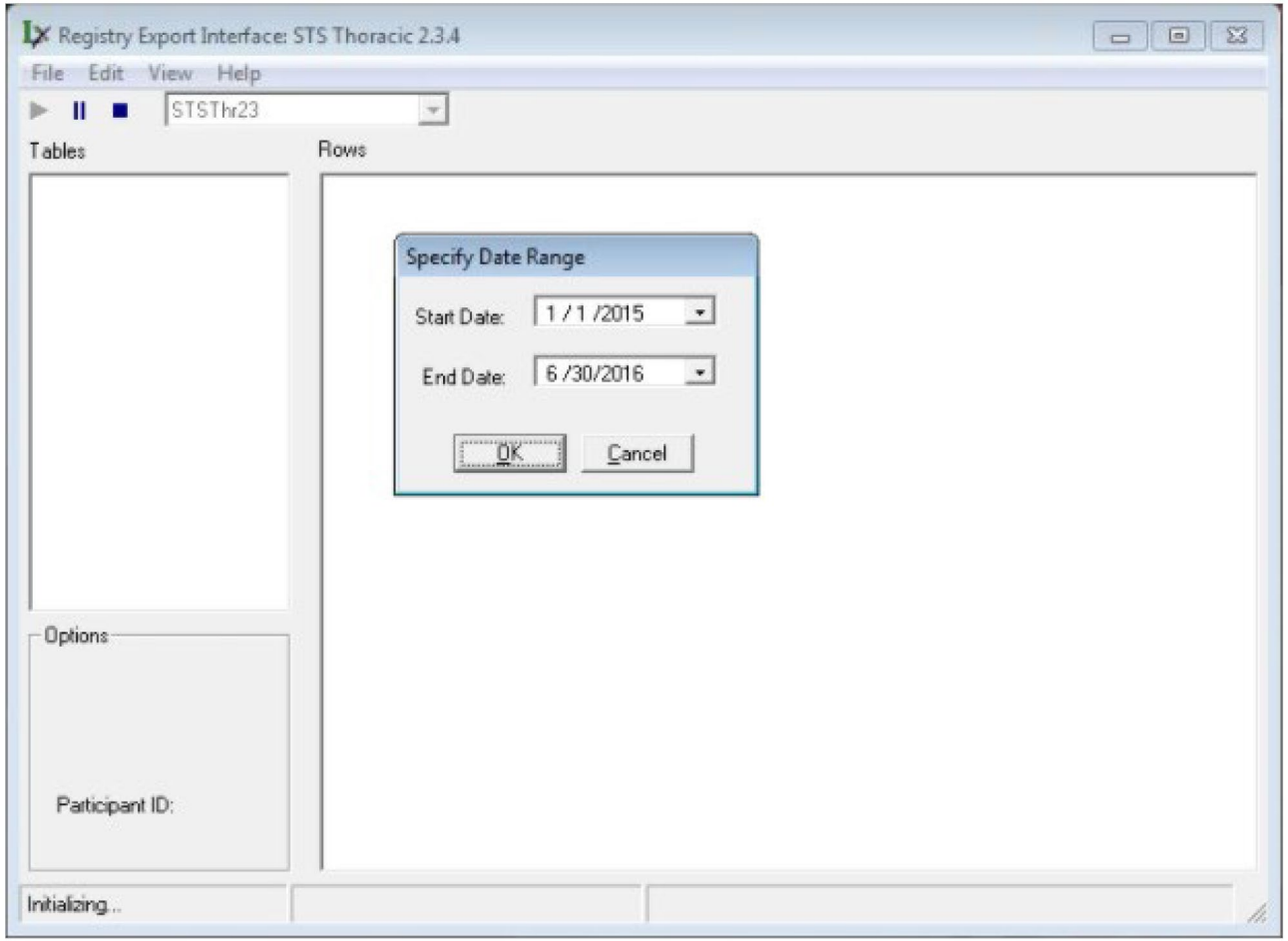
Vendor Application Instructions: LumedX

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



Vendor Application Instructions: LumedX

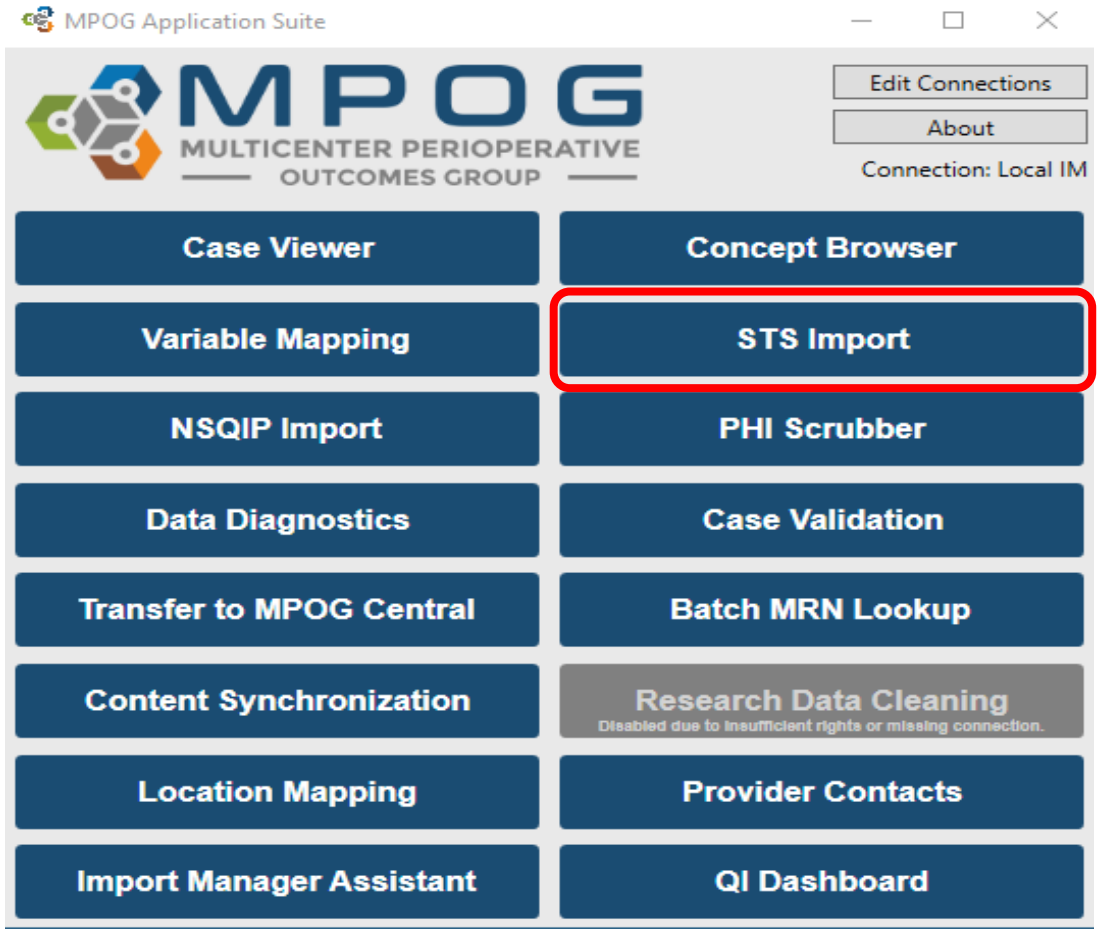
3. Specify the date range that you would like to extract data for, then click OK



MPOG Import

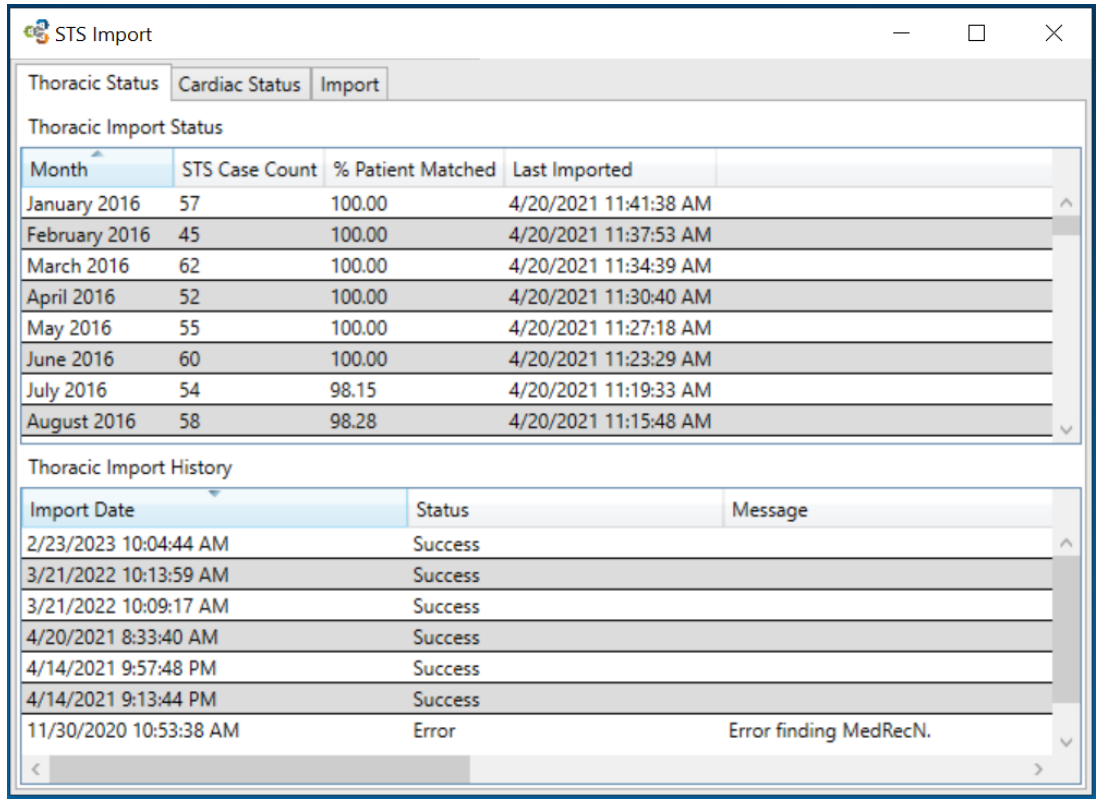
1. Once you have your harvest file ready, open the MPOG Application Suite.

2. Open the STS Import application.



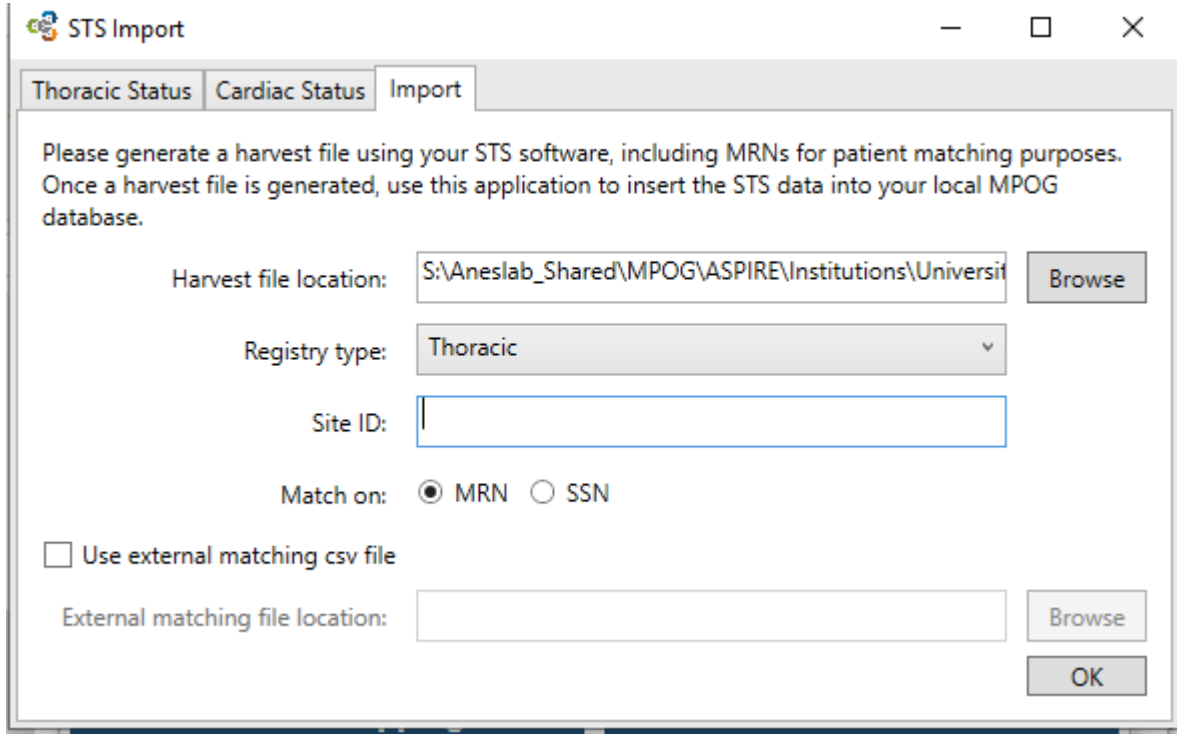
MPOG Import

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



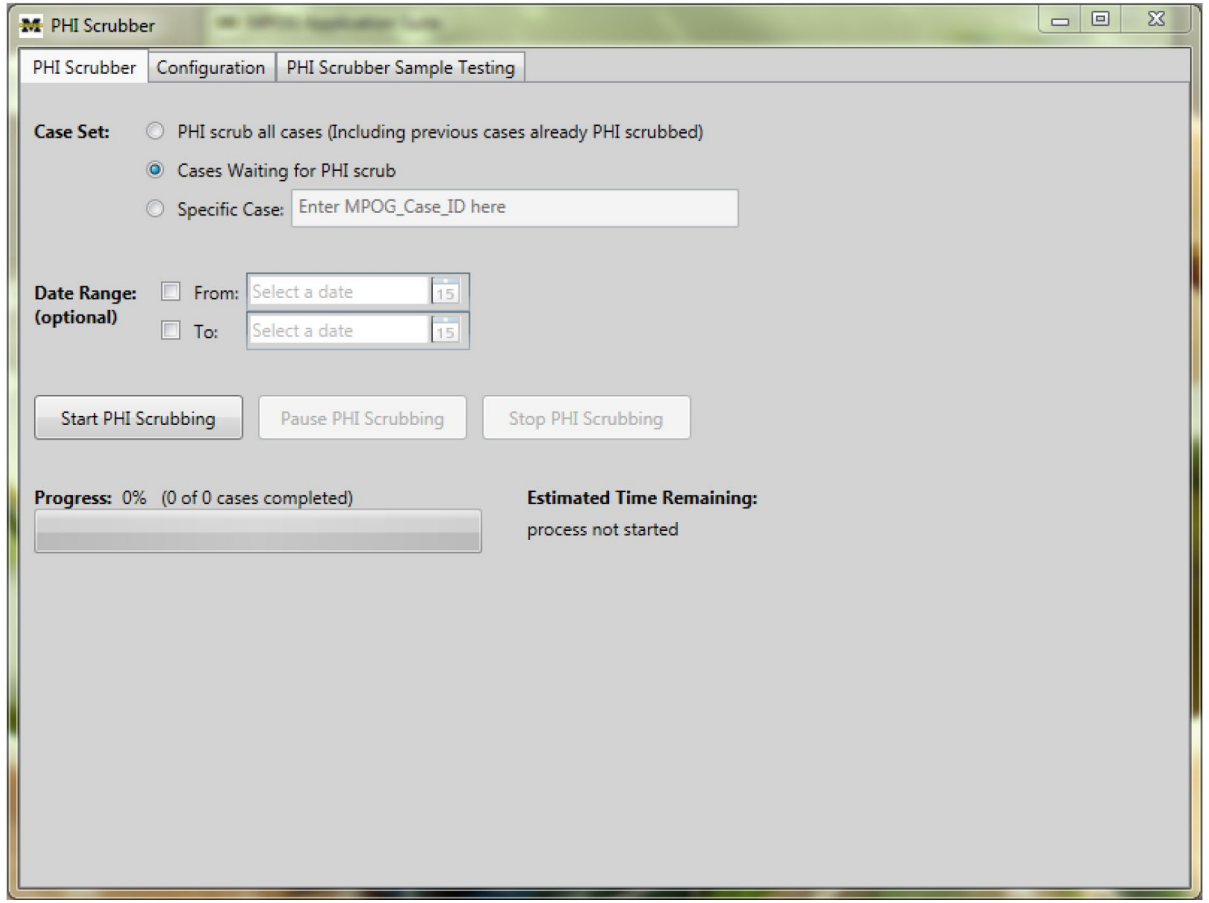
MPOG Import

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



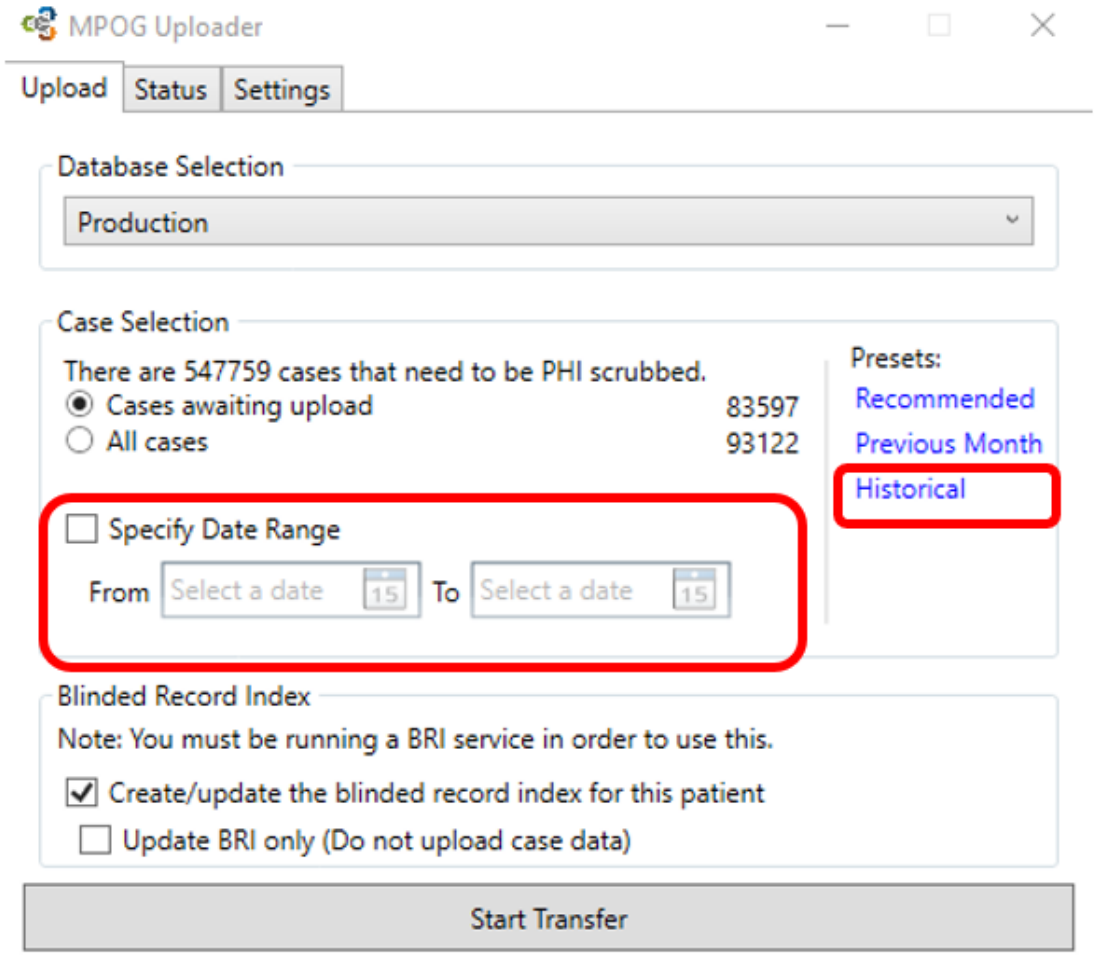
MPOG Import

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.



Contact Info

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