

PHN RLS Study Survey for All Staff

We would like to know your perceptions about the use of registry data from the Society for Thoracic Surgeons Congenital Heart Surgery Database (STS-CHSD) to augment standard medical record extraction in the RLS Study. Some questions refer specifically to the use of STS-CHSD in the Residual Lesion Score (RLS) Study, while others ask about registry use more generally.

PLEASE NOTE: If you are the lead study coordinator for RLS you will answer another set of questions about the process of collecting data from the STS Database.

If you would like to come back to the survey later to add or change answers, you will need the "Return Code" that will auto-generate at the end of the survey. This will allow you to return to the survey later to add or change your responses.

Thank you in advance for completing this survey for the PHN RLS Study!

Read each statement carefully, and please choose the response that most closely matches your perception.

	Strongly Disagree	Disagree	Neither Disagree nor Agree	Agree	Strongly Agree
Using the STS registry data IN COMBINATION WITH medical record extraction in the PHN RLS Study has saved the research staff time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using registry data IN COMBINATION WITH medical record extraction in FUTURE PHN studies will save the research staff time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using registry data INSTEAD OF medical record extraction in FUTURE PHN studies will save the research staff time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The STS registry data is more reliable than the medical record extraction data at YOUR site.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The STS registry data is more reliable than the medical record extraction data at MOST sites.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Research staff spent a significant amount of additional time preparing and finalizing the query in order to use the STS registry data for the RLS Study.

Research staff completed a significant amount of additional training in order to be able to use the STS registry data for the RLS Study.

Please answer the following questions about using STS registry data for the RLS Study.

In your opinion, how long do you think the STS registry data process (running query, reviewing data, uploading file) takes each month? < 30 minutes
 30-59 minutes
 60-90 minutes
 >90 minutes
 don't know

In thinking about the RLS study, what were the benefits of using STS registry data to augment medical record extraction in a single study? _____

In RLS, what were the difficulties of using STS registry data to augment medical record extraction? _____

Please share at least 2 ways to improve the process, when using these two methods of data collection, for future studies: _____

Any other comments about using STS registry data to augment standard medical record extraction in the RLS Study? _____

In the following section, we would like to find out your experience in using registry data for OTHER research studies BESIDES the RLS Study.

To your knowledge, has your site utilized registry data for OTHER research studies BESIDES the RLS Study? Yes
 No

If yes, what registry was used? _____

How was that process compared to the process for the RLS Study? That process went better than the process for the RLS Study
 That process went the same as the process for the RLS Study
 That process went worse than the process for the RLS Study

Please provide your role on the study and your site name.

Your site name is:

Your role in the PHN RLS Study is:
 (PLEASE NOTE the survey will end here unless you are
 the lead study coordinator at your site.)

- Principal Investigator
 Co-Investigator
 LEAD STUDY COORDINATOR FOR RLS
 Study Coordinator (not lead coordinator)
 STS Registry Coordinator
 Data Coordinating Center Staff
 Other Staff
 (PLEASE NOTE the survey will END here UNLESS you
 are the LEAD STUDY COORDINATOR FOR RLS AT YOUR
 SITE.)

Other staff, specify:

THE NEXT SECTIONS WILL ONLY BE COMPLETED BY THE LEAD STUDY COORDINATOR AT EACH SITE**STS Query**

Who runs the monthly STS registry data query most
 often at your site? (Choose one answer.)

- Study Coordinator
 Principal Investigator
 Co-Investigator
 Registry Coordinator
 other (specify)

other (specify):

Are other staff at your site involved in running the
 STS query?

- Yes
 No

Please select all others who are involved in this
 running the query. (Select all that apply.)

- Study Coordinator
 Principal Investigator
 Co-Investigator
 Registry Coordinator
 other (specify)

other (specify)

Please provide a detailed description of the steps
 needed to make sure the enrolled subjects are
 included in the monthly STS query. (This may
 include things such as reviewing the query results
 for accuracy, checking names/NERI IDs, looking for
 missed patients, verifying cumulative data, deleting
 patients from the query who were not enrolled,
 resolving discrepancies with PI, etc.)

Did you have any issues with running the STS queries
 at your site each month?

- Yes
 No

If you had issues running the query, specify the issues and resolutions:

When starting the RLS study, did you have any issues with setting up the STS registry query for the first time? (Please consult with the registry team at your site, as needed.)

- Yes
 No
-

If you had issues setting up the query, please describe issues and resolutions:

Reviewing Query Results and Resolving Missing Data

Does your site review the STS registry data before uploading?

- Yes
 No
-

Who reviews the STS data at your site before uploading? (Select all that apply.)

- Study Coordinator
 Principal Investigator
 Co-Investigator
 Registry Coordinator
 other (specify)
-

other (specify):

Which data items are reviewed before uploading? (Select all that apply.)

- PHI (e.g. subject name, MRN, STS ID, operation ID)
 mortality date
 cumulative data check
 missing data
 other
-

Other, specify

What was the process at your site for resolving queries related to missing data in the registry? (Select all that apply):

- Medical record review, enter the data from the medical record into STS and rerun the query
 Medical record review and enter the data from the medical record into eCOS
 other
-

Other, specify

How long did it take each month to resolve missing data?

- < 30 minutes
 30-59 minutes
 60-90 minutes
 >90 minutes
 don't know

Uploading Data

Were there issues with uploading the STS registry data to the FTP website?

- Yes
 No

If there were issues uploading the data, please specify the issues and resolutions:

Who uploads the STS registry data to the FTP website most often? (Choose one.)

- Study Coordinator
 Principal Investigator
 Co-Investigator
 Registry Coordinator
 other (specify)

other (specify):

Miscellaneous

How many team members at your site are involved in managing the STS registry data (running query, reviewing data, uploading file) for the RLS Study?

- 1
 2
 3
 4
 5
 6
 7
 8
 9
 10

What STS registry data software vendor(s) have been used at your site for the RLS Study? (Select all that apply.)

- Cardioaccess
 Lumedx
 Heartbase
 Apollo Advance C/S
 Participant-generated software
 Other (specify)

Other, specify
