



Society of Thoracic Surgeons

Congenital Heart Surgery Database
Monthly Webinar

March 19, 2024

Agenda

- Welcome and Introduction
- STS Update
- STS Data Manager Education (Chasity Wellnitz and Leslie Wacker, CHSD Consultants)
- Q&A

STS Updates

- March Training Manual posted
- CHSD Public Reporting
 - Public reporting website has been updated with Fall 23 analysis results. Official notification to Participants was sent 3/18/24
- Spring 24 Harvest is underway
 - Surgery dates 1/1/2020 – 12/31/2023
 - Updated: Harvest close is **April 19** @ 11:59pm Eastern
 - At risk emails will be sent to Participants 1 week prior to harvest close

2024 Harvest Schedule

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	

Data Submission Open is continuous for all harvest terms. Data Submission Close occurs at 11:59 p.m. Eastern on the date listed.

IQVIA Updates

Case Eligibility Report Issue Identified – notification below was posted on March 18th

We are working on an additional update to the Case Eligibility Report logic. In the previous release that deployed on 11MAR, the logic was updated only for the inpatient count. In the upcoming update, we will update eligibility logic to only count cases as ineligible when the following scenarios are identified:

- Patient Remains Hospitalized During this Episode of Care is marked as No, and Mortality Status at Hospital Discharge has a value but Mortality Status At Database Discharge is blank or Unknown.
- Patient Remains Hospitalized During this Episode of Care is marked as Yes, transferred to another facility, and Status At End Of Database Tracking has a value but Mortality Status At Database Discharge is blank or Unknown.

The update will be available on 21st March 2024.

Issue Tracking ID - STS-10099

IQVIA Updates

Primary Procedure Mismatch Report – Additional updates needed for **v6.23.2 surgery dates**

*****When in doubt please refer to the Training Manual as your source of truth for coding guidance*****

- **Coding a Superior cavopulmonary anastomosis(es) (Glenn or HemiFontan) +Atrioventricular Valvuloplasty**
 - **2330 - Superior cavopulmonary anastomosis(es) (Glenn or HemiFontan) +Atrioventricular Valvuloplasty**
 - Need to remove 460 - Valvuloplasty, Tricuspid or Non-systemic Atrioventricular Valve
- **Coding an Initial Fontan Completed Concomitantly with AV Valvuloplasty**
 - 2340 - Fontan + AV Valvuloplasty
 - Need to remove 460 - Valvuloplasty, Tricuspid or Non-systemic Atrioventricular Valve
- **Coding a Norwood + Valvuloplasty, Systemic Atrioventricular valve + Conduit placement, RV to PA**
 - 5012 - Norwood + Valvuloplasty, Systemic Atrioventricular valve + Conduit placement, RV to PA
 - Need to remove 460 - Valvuloplasty, Tricuspid or Non-systemic Atrioventricular Valve and 610 - Conduit placement, RV to PA
 - Add 830 - Valvuloplasty, Mitral or Systemic Atrioventricular Valve



2024 AQO: A Data Managers Meeting

- Join us in Music City: Nashville, Tennessee
- September 11 - 13
- <https://www.sts.org/form/sts-aqo-session-proposal-form>
- CHSD Session will be held on Friday, September 13th @ Lowes Nashville at Vanderbilt Plaza



6.23.2 Data Manager Clarification

February 20, 2024

Postoperative Event – Acute Renal Failure

Postop Event (570) Acute Renal Failure – TM Update

Patients <18-years of age with new diagnostic criteria

Defined: acute renal failure is defined as *at least one* of the following:

- new requirement for dialysis (peritoneal and/or hemodialysis) or hemofiltration for acute renal failure
and/or
- if < 6575-days (<18-years) of age, a **new clinical diagnosis of acute renal failure in addition to *at least one* of the following (update Mar-24)**:
 - new onset oliguria with sustained urine output < 0.5 ml/kg/hr for 24-hours
 - a rise in serum creatinine > 1.5 times the upper limits of normal for age (or twice the most recent preoperative value if available)
and/or
- if ≥ 6575-days (≥ 18-years) of age, a 3x increase in serum creatinine level from the preoperative value, and/or a serum creatinine level ≥ 4.0 mg/dl with at least a 0.5 mg/dl rise from the preoperative value.

Postoperative Event – Acute Renal Failure

Consistent with all CHSD definition updates -

Do not go back and re-code data prior to the updated definition.

The updated definition for ARF is effective March 1, 2024.

Open forum for harvest related
questions....

Open Discussion

Please use the
Q&A Function.

We will answer as
many questions as
possible.

We encourage
your feedback and
want to hear from
you!

Upcoming
CHSD
Webinars

Monthly Webinars

- 4/16/24 @ 12pmCT
- 5/21/24 @ 12pmCT

Contact Information

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THANK YOU FOR JOINING!