

Society of Thoracic Surgeons

Congenital Heart Surgery Database

April 17, 2020



STS National Database™
Trusted. Transformed. Real-Time.

Please Hold Q&A

- Information filled webinar
- Hold questions until the end



Agenda

- Welcome and Introductions
- Housekeeping
- Covid-19 Update
- IQVIA update
- Q&A



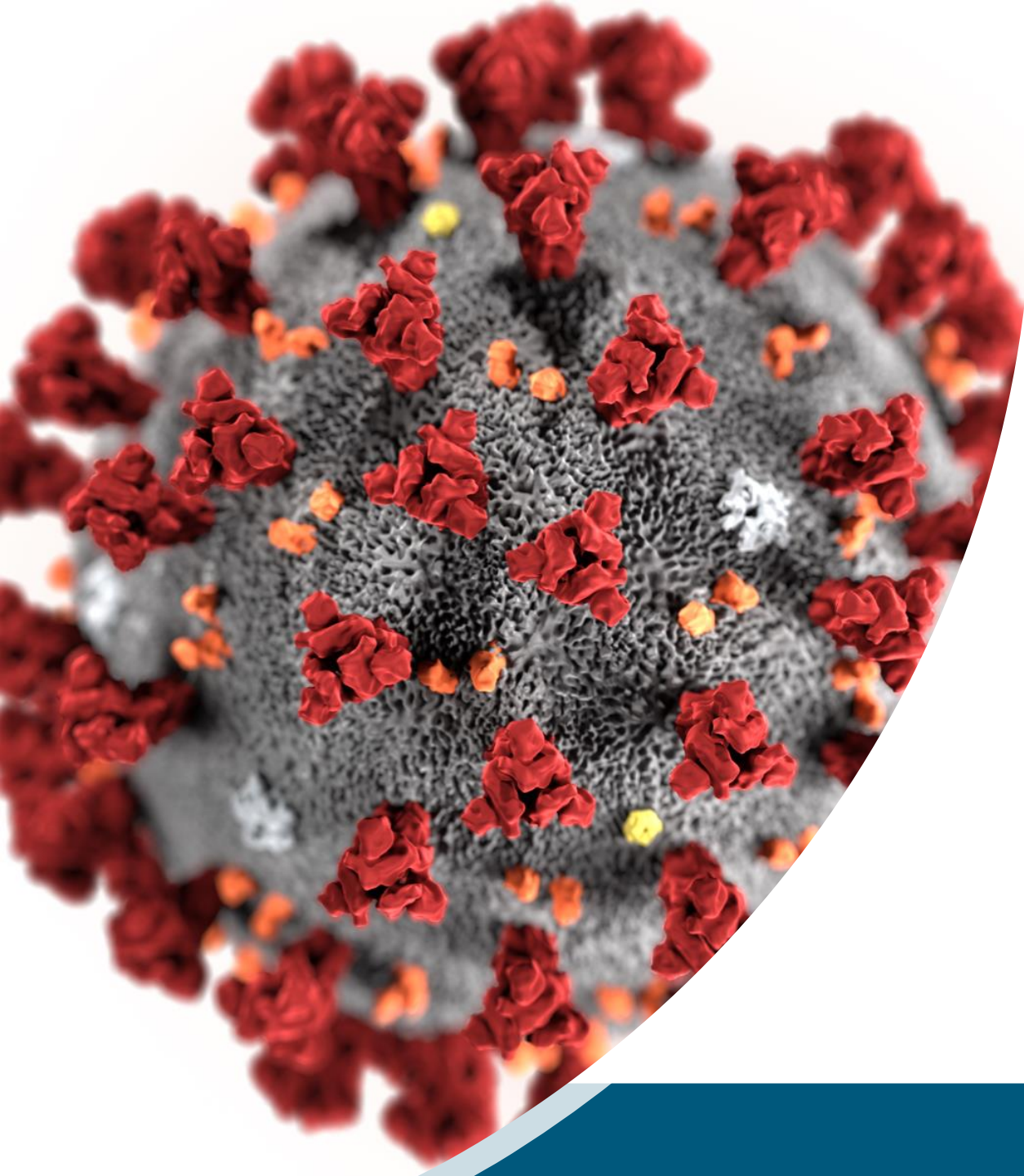
Housekeeping

April Training Manual

New DCF's for v3.41

AQO – Going Virtual





Poll Questions

Has your role been affected related to Covid-19?

What types of procedures is your hospital performing?

Where are the hospital(s) located that you are abstracting for
mostly located?

Field Added for Covid-19

BIRTH INFORMATION

Did the patient have a laboratory confirmed diagnosis of Covid-19?

TempCode (6724)

- ☐ No (Harvest Code 10)
- ☐ Yes, prior to hospitalization for this surgery (Harvest Code 11)
- ☐ Yes, in hospital prior to surgery (Harvest Code 12)
- ☐ Yes, in hospital after surgery (Harvest Code 13)
- ☐ Yes, after discharge within 30 days of surgery (Harvest Code 14)

STS Temporary Fields

☒ Temporary Yes/No Field #1

☐ Temporary Yes/No Field #2

Temporary Date Field:

~~4/14/2020~~

Temporary Coded Field:


10

Temporary Text Field:

~~Covid19~~

? Temporary Yes/No Field #1 (4050: TempYN1) ~~Unspecified~~ ▼

? Temporary Yes/No Field #2 (4060: TempYN2) ~~Unspecified~~ ▼

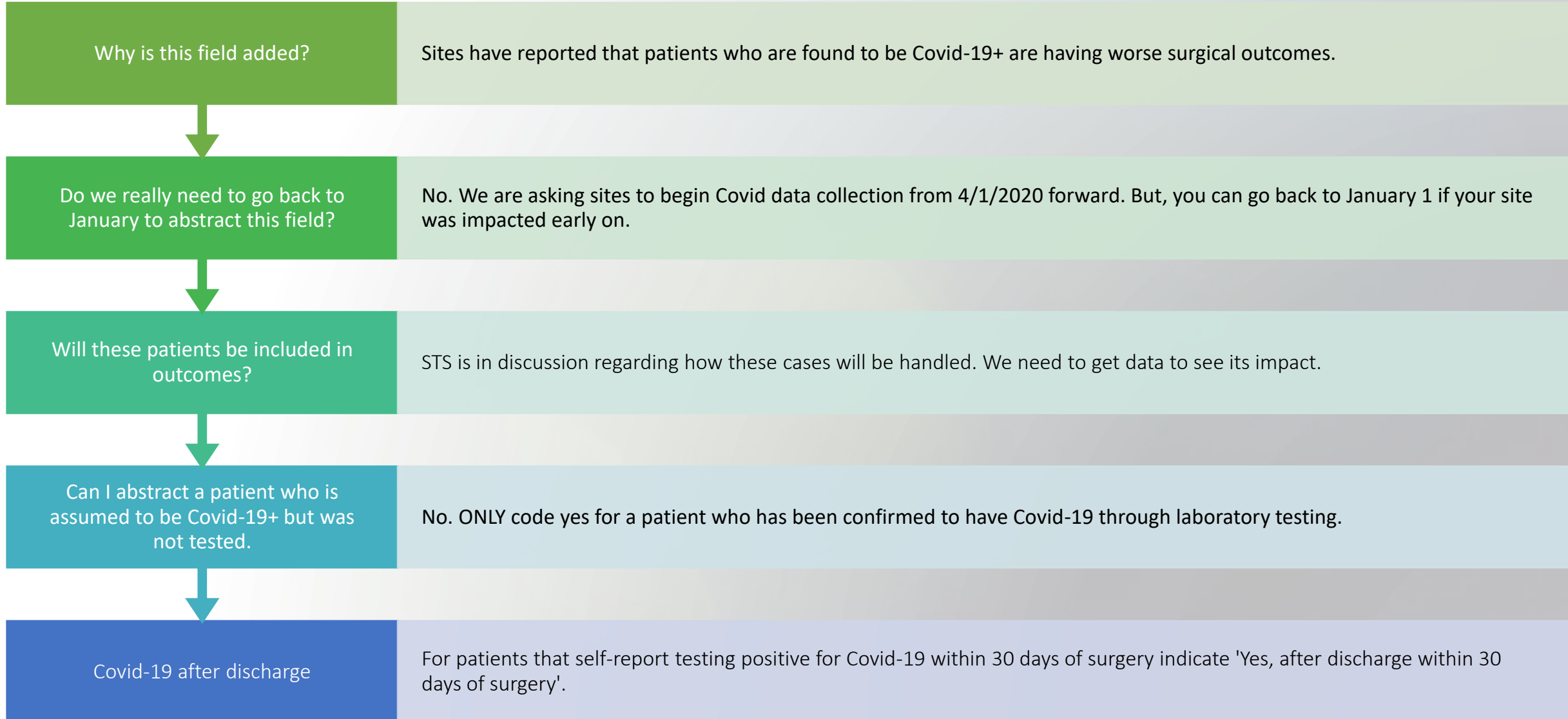
? Temporary Date Field (4070: TempDt) 

? Temporary Coded Field (4080: TempCode) ~~-- Unspecified --~~ ▼

? Temporary Text Field (4090: TempText)



Abstracting Covid-19 Fields



Code NO

- Patients who are not tested
- Patients who are tested for Covid-19 and that test is negative

Code YES

- Patients who test positive for Covid-19
 - Prior to hospitalization for this surgery
 - In hospital, prior to surgery
 - In hospital, after surgery
 - After discharge, within 30 days of surgery
- Patients who report they tested positive for Covid-19 after discharge **within 30 days of surgery**. Verify that the test was specific to Covid-19.
- If the patient was tested **within 30 days of surgery** but the result comes back after 30 days, still code this as within 30 days.

Covid-19 Data Collection



Coronavirus Strands

THIS IS THE ONLY STRAND TO
BE COLLECTED FOR THE STS
DATABASES



Common Strands

- 229E (alpha coronavirus)
- NL63 (alpha coronavirus)
- OC43 (beta coronavirus)
- HKU1 (beta coronavirus)

Other Human Strands

- MERS-CoV (the beta coronavirus that causes Middle East Respiratory Syndrome, MERS)
- SARS-CoV (the beta coronavirus that causes Severe Acute Respiratory Syndrome, SARS)
- SARS-CoV-2 (the novel coronavirus that causes Covid-19)

IQVIA Update

Melanie Bent, IQVIA Lead Business Analyst



CHSD Launch Announcement

- IQVIA will be opening up the platform for CHSD on May 4, 2020
- New users will receive 2 emails for your credentials
 - An email to provide your username
 - An email to provide your temporary password
- Existing users, if you have additional access to a congenital participant group, you will have an additional link available to access the congenital database



CHSD Database Features

- Uploader
- CHSD Data Quality Report
- CHSD Missing Variable Report
- CHSD Participant Dashboard** (General Availability 5/18)



Beta Key Points

- Beta users have been actively updating and providing key feedback points that have enabled us to strategize and implement changes prior to the planned CHSD go-live.
- Feedback on Uploader Performance
 - Speed of record processing
 - System functionality to allow increased number of records in a single file
- Feedback on the CHSD Data Quality Report
 - Filtering Features
 - Validation Messages
- Feedback on the CHSD Missing Variable Report
 - Filtering Features



Uploader & DQR Workflow



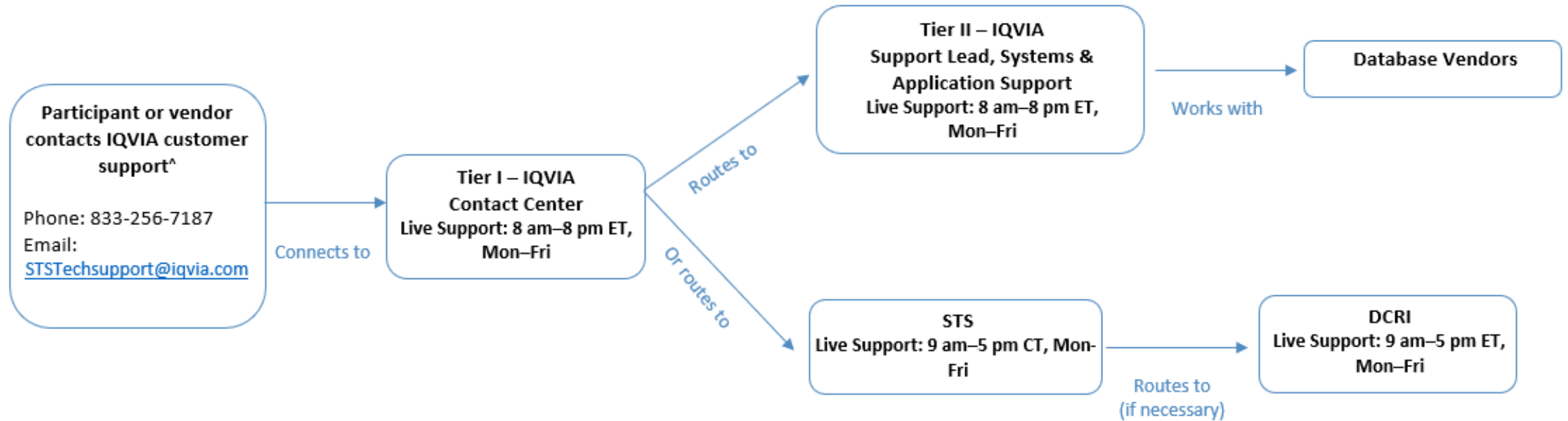
IQVIA Update – What's Next

- Missing Variable Report
 - Displays identified percent missing for data variables uses in analysis
- CHSD Participant Dashboard Report
 - Displays identified data variables for total case and percentage counts

IQVIA Support Plan



IQVIA's Support Plan



^ Inquiries received outside live support hours will require a 24-hour turnaround window (i.e., one business day) for responses.



Resources

- [STS National Database Webpage](#)
- STSTechSupport@IQVIA.com (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- Phone Support: 1-833-256-7187
- [STS National Database Feedback Form](#)
- Resource Documents (STS National Database Webpage)
 - Contact Information
 - Webinar Information
 - FAQ Document
 - Go-Live Checklist
 - Tiered-level Support Document
 - *Training Videos*
 - *Link to IQVIA*
 - ljones@sts.org



Contact Information

- Leigh Ann Jones, STS National Database Manager, Congenital and General Thoracic
 - LJones@sts.org
 - 312-202-5822
- Database Operational Questions
 - Billing, participation, and contract questions
 - STSDB@sts.org



Thank you for joining!

Next CHSD Webinar
May 15, 2020
12:00pm CT

User Group Calls Coming Soon!!



Questions & Answers

Please submit your questions using the Q&A
function on the webinar

