

Society of Thoracic Surgeons

Adult Cardiac Surgery Database

April 1, 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
- Important Dates
- Covid-19 Update
- Range Values
- ProcID Chart
- Risk Model Variable Chart
- Q&A



Housekeeping

v4.20 Data Spec Update

- Polling question

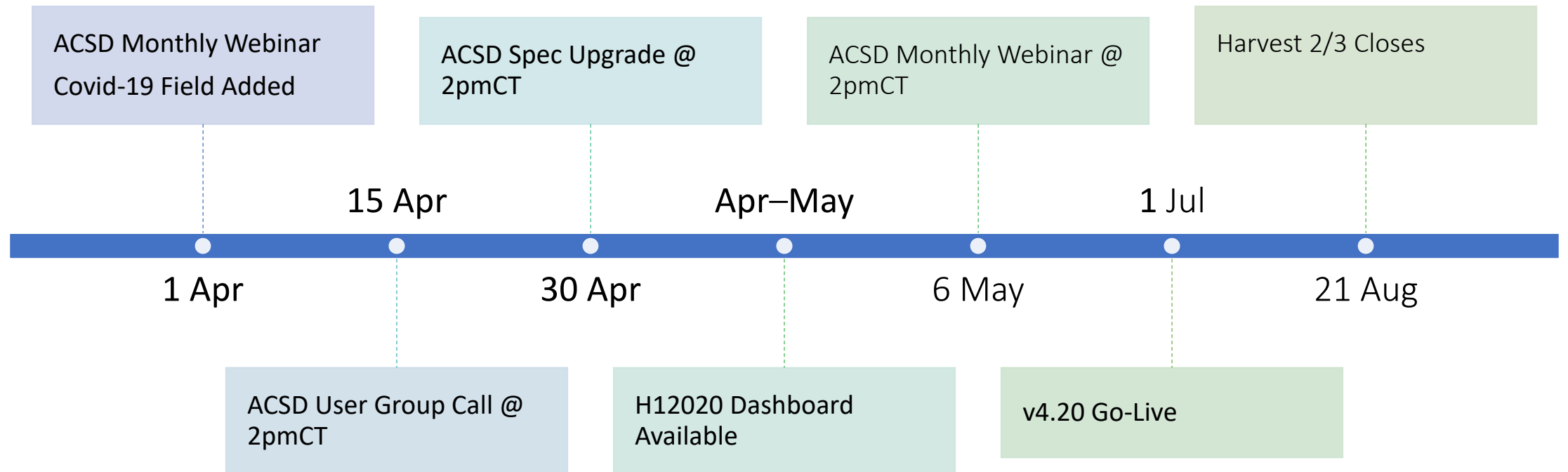
April Training Manual

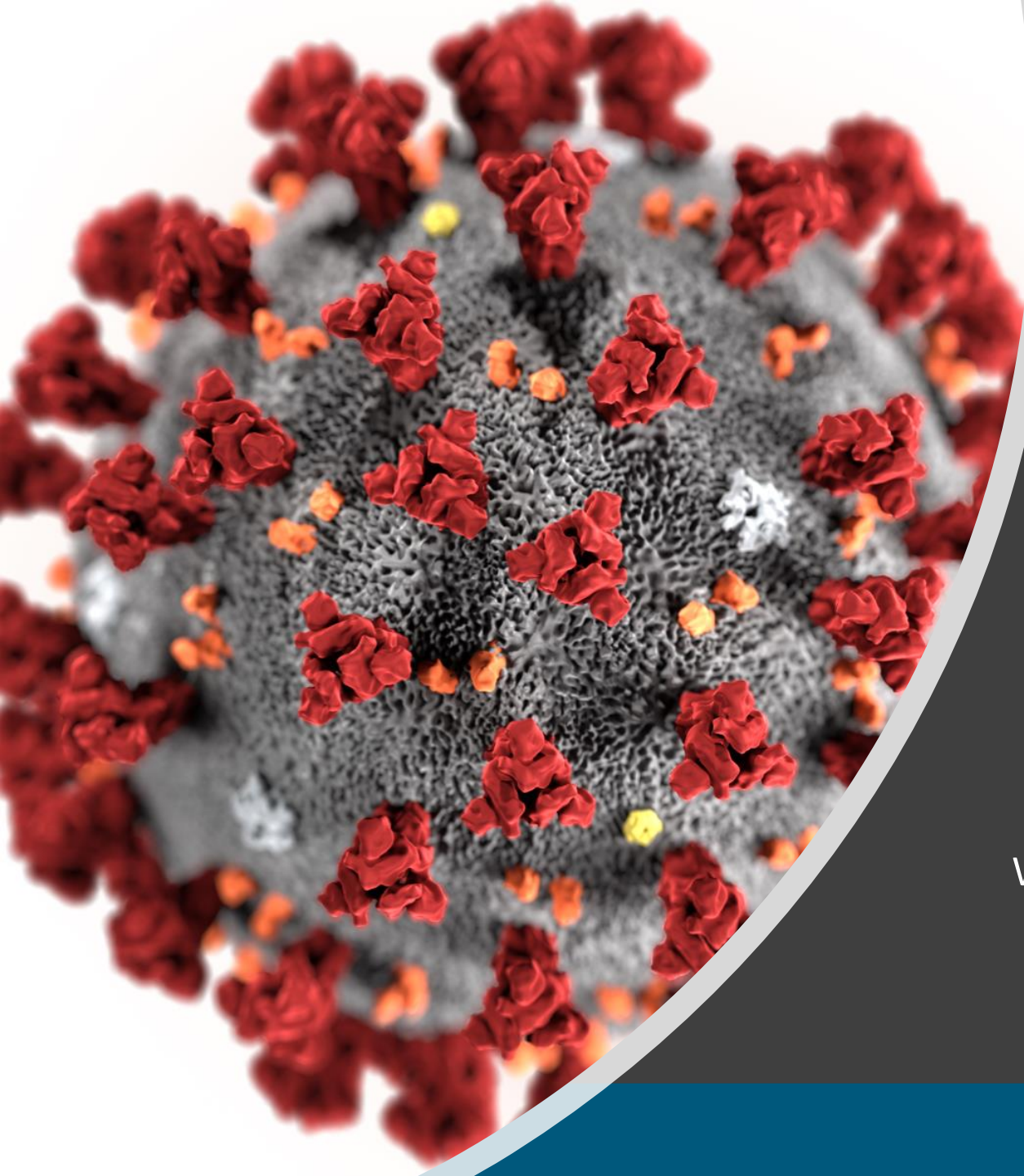
New DCF's for v2.9

AQO – Being Evaluated



Important Dates for Adult Cardiac





Poll Questions

Has your role been affected related to Covid-19?

What types of procedures is your hospital performing?

Field Added for Covid-19

STS Adult Cardiac Surgery Database

Version 2.9

Long Name: Temporary Coded Field *SeqNo:* 7230
Short Name: **TempCode** *Core:* Yes
Section Name: STS Temporary Fields *Harvest:* Yes
DBTableName: Adultdata1
Definition: This is a temporary field that should not be used for data collection until expressly instructed to by the STS.
Data Source: User *Format:* Text (categorical values specified by STS)

Harvest Codes:

Code:	Value:
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20

D. Risk Factors

"Unknown" should only be selected if Patient / Family unable to provide history

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

Height (cm): _____

HeightCm (330)

Weight (kg): _____

WeightKg (335)

Family History of Premature Coronary Artery Disease: Yes No Unknown



Abstracting Covid-19 Fields

Why is this field added?

Sites have reported that patients who are found to be Covid-19+ are having worse surgical outcomes.

Do we really need to go back to January to abstract this field?

No. But, you can go back to January 1 if your site was impacted early on.

Will these patients be included in outcomes?

STS is in discussion regarding how these cases will be handled. We need to get data to see its impact.

Can I abstract a patient who is assumed to be Covid-19+ but was not tested.

No. ONLY code yes for a patient who has been confirmed to have Covid-19 through laboratory testing.

Delayed Harvest, Public Report Postponed

Harvest 2 and 3 are combined

Next ACSD Harvest close is August 21, 2020
OR Dates through June 30, 2020
Star rating report

Public Reporting for 2020

There will not be a refresh of the public reporting results on the STS website in 2020
The next public reporting refresh will be January 2021
Sites will still receive star ratings for 2020 in their reports but these will not be used for public reporting

V4.20 Go-live July 1, 2020

At this point, we do not anticipate a change. In v4.20 go live
The decrease in data elements will help ease data collection burden
We will respond to the needs of our participants as we get closer



ACSD Audit Update and Poll Question

2019/2018
Audit

CRS is completing their evaluations

Reports are due out to sites by May

2020/2019
Audit

STS Surgeon Leadership is evaluating the 2020 Audit

Communication will be sent out as soon as possible with next steps



Whoops...Did I Say That??

- TEVAR cases belong in the STS
- TAVR/TMVR cases are optional
 - They belong in the STS/ACC TVT Registry
 - NOT required to be put in the STS ACSD Registry



Range Values

STS Adult Cardiac Surgery Database

Version 2.9

Long Name: RF-INR

SeqNo: 610

Short Name: INR

Core: Yes

Section Name: Risk Factors

Harvest: Yes

DBTableName: Adultdata2

Definition: Indicate the International Normalized Ratio (INR) closest to the date and time prior to surgery but prior to anesthetic management (induction area or operating room).

Data Source: User

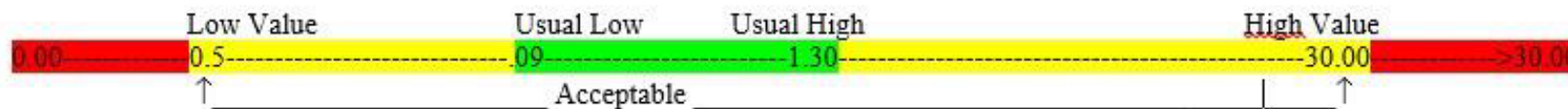
Format: Real

Low Value: 0.50

High Value: 30.00

UsualRangeLow: 0.90

UsualRangeHigh: 1.30



Procedure Identification Chart



Risk Model Variable Chart



Contact Information

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Questions & Answers

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

