

# Time Stamps for the 2020 NHSN Training – Antimicrobial Use Option: Reporting and Analysis

## AU Option Reporting & Analysis – Amy Webb

### AU Option Reporting

- NHSN structure and where the AU Option sits within NHSN: 1:42
- AU Option overview: 2:15
- AU & CMS promoting Interoperability Program: 3:35
- Who can participate in AU Option: 4:45
- AU Option data elements –Antimicrobial days (Days of Therapy) numerator: 6:40
  - Counting antimicrobial days: 7:51
    - Total vs sub-stratified routes: 9:15
    - Sum of the routes: 11:06
- AU Option data elements – denominators: 11:50
  - Days present: 12:00
  - Admissions: 13:17
  - Counting days present: 13:45
  - Frequency for reporting aggregate denominator (summary level) data: 16:47
    - Locations included: 17:16

### Submitting AU Option data into NHSN: 19:24

- Clinical Document Architecture (CDA): 19:33
- From eMAR/BCMA to CDA: 21:28
- Monthly AU data submission: 22:05
  - Example of monthly data AU submission: 23:47
- Monthly reporting plan: 24:37
- How to import CDA files into NHSN: 25:30
- Flow of AU data: 27:41
- Steps for facility participation: 28:40

### AU Options Analysis Reports: 31:13

- AU Option report types: 31:19
- Line lists: 32:37
- AU rate tables: 35:25



## Standardized Antimicrobial Administration Ration (SAAR): 37:45

- SAAR definition and calculation: 37:58
- Resources for SAAR details: 38:35
- The three SAAR baselines: 38:57
- How to generate SAAR reports: 39:55
- How to read a SAAR report: 41:08
- How to modify your NHSN reports: 42:55
- How to export your data from NHSN: 43:54

## Reporting Metrics: 44:10

## AU Option Reporting Resources: 45:40

## Standardized Antimicrobial Administration Ration (SAAR) – Tyler Kratzer

### SAAR overview and background: 50:45

- Why was SAAR created?: 52:03
- How to interpret the SAAR values: 52:40
- SAAR development process: 53:34
- SAAR predictive modeling process: 54:07
- National Quality Forum (NQF) endorsement: 55:08

### 2017 Baseline Adult and Pediatric SAARs: 55:29

- 2017 baseline referent population: 55:38
- 2017 baseline adult and pediatric SAAR antimicrobial agent categories: 57:15
- Adult/pediatric rate report: 58:39

### 2018 Baseline Neonatal SAARs: 1:02:14

- 2018 Baseline referent population: 1:02:20
- 2018 Baseline neonatal SAAR antimicrobial agent categories: 1:03:41
- 2018 Baseline neonatal SAAR model risk-adjustment summary: 1:04:20
- Neonatal rate reports: 1:04:55

## SAAR and Antimicrobial Stewardship 1:07:23