

New Hampshire Healthcare-Associated Infections Annual NHSN Workshop: March 7, 2016

Global Changes to NHSN in 2016

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Agenda: 2015 NHSN updates

- Justification for updates
- Timeline
- Overall updates
- Upcoming trainings
- Reflections

Justification for 2016 changes

- Intended to align definitions and decrease subjectivity
- Maintain epidemiologic standardization and clinical relevance
- 17,408 facilities enrolled in NHSN!
 - 5,927 hospitals
 - 6,605 outpatient dialysis
 - 4,604 ambulatory surgery centers
 - 272 long-term care facilities

NHSN update timeline

- NHSN protocols, reporting forms, and guidance documents updated for 2016 available now the NHSN website
- These protocols and forms supersede any previous versions beginning 1/1/15
- Changes implemented in the NHSN application late January
- Users are expected to follow all updated guidance for definitions, rules, and criteria for events updated on or after 1/1/16

NHSN update timeline

- December 9th- email was sent to all NHSN Users, along with an accompanying document identifying the major changes to the protocols.
- The individual protocols are located on the site of the specific infection type
 - e.g., BSI protocol found under “Protocols” on the BSI surveillance webpage

NHSN definition and rule changes for 2016

- Fewer changes this year than 2015
 - Clarified some modules and surveillance protocols for SSI, CAUTI, CLABSI, CLIP, VAE
 - Updated tables
 - Excluded some fungal pathogens

What is no longer being used in 2016?

- Fungal pathogens rarely associated with HAI, but that may meet NHSN criteria due to long incubation periods will no longer be included in NHSN reporting
 - Blastomyces, Histoplasma, Coccidioides, Paracoccidioides, Cryptococcus and Pneumocystis
- Specimens for microbiologic non-culture diagnostic testing or culture collected from patients documented brain dead AND maintained awaiting organ harvest

NHSN definition and rule changes for 2016 - General

- Microbiologic non-culture diagnostic tests that provide organism identification on patient specimens will be accepted in addition to specimen cultures for infection criteria
 - e.g. PCR
- Clarification for site-specific criteria without a diagnostic test
- Clarification to address pathogen assignment for secondary BSIs

NHSN definition and rule changes for 2016 - General

- Table 1 update for clarity

Table 1: Definition Application

| | SSI | LabID | VAE | BSI |
|----------------------------------|-----|---------------------------|---------------------------|-----|
| Infection Window Period | N/A | Not Applicable | Not Applicable | Yes |
| Date of Event | Yes | | | Yes |
| POA | N/A | | | Yes |
| HAI | N/A | | | Yes |
| Repeat Infection Timeframe (RIT) | N/A | | | Yes |
| Secondary BSI Attribution Period | * | | | N/A |

*See SSI specific guidance

N/A=Not Applicable

NHSN definition and rule changes for 2016 – ICD 10 and CPT codes

- ICD-10 codes replaced ICD-9 codes 10-1-15
 - NHSN didn't have ability to receive ICD-10 codes prior to January release
 - After release, facilities should be able to choose NHSN operative code category OR enter applicable ICD-10 or CPT codes which will then autopopulate category field
- Mapping NHSN operative codes from ICD-9-CM to ICD-10-PCS was a major undertaking.
 - Thanked users for feedback!

NHSN definition and rule changes for 2016 – HAI and POA worksheet

- NHSN had planned to release a HAI and POA Worksheet Generator designed to identify :
 - 7-day Infection Window Period
 - Date of Event and POA or HAI determination
 - 14-day Repeat Infection Timeframe (RIT)
 - Secondary Bloodstream Infection Attribution Period
- Unfortunately, Worksheet Generator release has been delayed.
- In the meantime, manual Worksheet continues to be available

Your reflections

- This work is done with limited resources
 - The HAI Program and NHSN recognize that any change to reporting requirements/processes represents a burden on workload
 - Let us know how we can support you
 - Share your thoughts directly with NHSN – they value facility input!

Helpful resources

- NHSN newsletters

- December 2015

- http://www.cdc.gov/nhsn/pdfs/newsletters/nhsn-enewsletter_dec-2015_final.pdf

- APIC newsletters

- <http://apic.org/Member-Services/Publications/E-News>

- CDC NHSN Patient Safety Component (PSC) Manual (Updated January 2016)

- http://www.cdc.gov/nhsn/pdfs/pscmanual/pcsmanual_current.pdf



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