

SEPTEMBER 2018 NEWSLETTER

RECAP: 2018 NHSN LTCF COMPONENT TRAINING

The 2018 NHSN Long-term Care Facility Component Annual Training kicked off on a high note! Dr. Daniel Pollock, MD, NHSN Surveillance Branch Chief, welcomed participants by describing the Centers for Disease Control and



Prevention's (CDC) history in surveillance and how the National Healthcare Safety

Inside this issue...

Healthcare Safety
Network (NHSN) was
established. Dr. Jeneita
Bell, MD, NHSN Longterm Care Lead, followed
with a presentation on
the national perspective
of infection surveillance in

LTC. During the two-and-half day session, other CDC staff shared information regarding infection prevention, reporting, and data analysis. In addition, two external speakers shared their experience with NHSN and quality improvement implementation. By the end of the training, over 1,000 in-person and virtual participants were educated on infection prevention and the LTCF Component.

We are thankful to The National Association of Directors of Nursing Administration in Long-term Care (NADONA) for their generous donation and provision of a sweet and much appreciated surprise for the nearly 100 onsite participants.

Test Your Knowledge7-9

Again, thank you for making our 2018 NHSN Long-term Care Facility Component Annual Training a success! We recognize that your participation and commitment to improve resident health outcomes are critical to advancing our mission.

We value your continued support!

- The LTC Team



National Center for Emerging and Zoomotic Infectious Diseases

NOW AVAILABLE! 2018 NHSN LTCF TRAINING PRESENTATIONS

The 2018 NHSN Long-term Care Facility Component Annual Training videos and slide decks are now available on the NHSN website!

Recorded presentations include 2018 NHSN updates, epidemiology and infection surveillance in long-term care, and more. Recorded sessions covering validation of NHSN data and antibiotic stewardship surveillance practices are also available.

All videos and slide PDFs are located on the NHSN training page.

Continuing Education (CE) is available for this activity. Information on how to obtain Continuing Education for NHSN Training Events, can be found <u>here</u>.

*LOW-RESOLUTION NHSN LTCF TRAINING PRESENTATIONS

If you experience difficulty in accessing the LTCF training videos through the NHSN website (i.e. accessing the You Tube video links), please use the links below to access the Mp4 video for each training session.

Infection Surveillance and Prevention in Long-term Care: A National Perspective

https://www.cdc.gov/nhsn/lowres/2018/ltcf/infection-surveillance-ltc-lowres.mp4

Overview of the NHSN LTCF Component

https://www.cdc.gov/nhsn/lowres/2018/ltcf/overview-nhsn-ltcf-lowres.mp4

Epidemiology and Prevention of CDI and MDROs in LTCF

https://www.cdc.gov/nhsn/lowres/2018/ltcf/epidemiology-Prevention-cdi-mdro-ltcfs-lowres.mp4

Surveillance for CDI and MDROs in LTCF

https://www.cdc.gov/nhsn/lowres/2018/ltcf/surveillance-cdi-mdros-ltcfs-lowres.mp4

Epidemiology and Prevention of UTI

https://www.cdc.gov/nhsn/lowres/2018/ltcf/epidemiology-prevention-uti.mp4-lowres.m4v

Surveillance for UTI: Part I

https://www.cdc.gov/nhsn/lowres/2018/ltcf/surveillance-uti-p1-lowres.mp4

Surveillance for UTI: Part II

https://www.cdc.gov/nhsn/lowres/2018/ltcf/surveillance-uti-p2-lowres.mp4

LTCF Prevention Process Measures

https://www.cdc.gov/nhsn/lowres/2018/ltcf/ppm-module-lowres.mp4

Healthcare Personnel Safety in Long-term Care Settings

https://www.cdc.gov/nhsn/lowres/2018/ltcf/hps-component-lowres.mp4

Antibiotic Stewardship in LTCF

https://www.cdc.gov/nhsn/lowres/2018/ltcf/antibiotic-stewardship-ltcfs-lowres.mp4

(Continued on the next page)

*LOW-RESOLUTION NHSN LTCF TRAINING PRESENTATIONS (CONTINUED)

Antibiotic Stewardship in LTCF

https://www.cdc.gov/nhsn/lowres/2018/ltcf/antibiotic-stewardship-ltcfs-lowres.mp4

Using NHSN for Action: Case Studies and Scenarios

https://www.cdc.gov/nhsn/lowres/2018/ltcf/using-nhsn-for-action-lowres.mp4

Improving the Quality of NHSN Data

https://www.cdc.gov/nhsn/lowres/2018/ltcf/improving-quality-nhsn-data-lowres.mp4

NHSN Data Validation

https://www.cdc.gov/nhsn/lowres/2018/ltcf/how-good-is-your-data-lowres.mp4

ICAR Assessment

https://www.cdc.gov/nhsn/lowres/2018/ltcf/icar-assessment-lowres.mp4

QIO and Community Partnerships to Improve CDI and Surveillance and Prevention Activities

https://www.cdc.gov/nhsn/lowres/2018/ltcf/qin-community-improve-cdi-lowres.mp4

Future Directions for NHSN LTCF Component

https://www.cdc.gov/nhsn/lowres/2018/ltcf/future-directions-ltcf-lowres.mp4

DIRECTOR'S RECOGNITION AWARD: TRAINING ON ANTIBIOTIC STEWARDSHIP TEAM

After CDC's Division of Healthcare Quality Promotion (DHQP) understood the need for training on appropriate antibiotic use, the DHQP Antibiotic Stewardship Team produced a comprehensive program based on the latest science. CDC Training on Antibiotic Stewardship, an interactive online course that offers participants up to eight hours of free continuing education, serves as a resource for a wide array of stakeholders and helps learners

deliver effective and consistent messages to patients about antibiotic use and antibiotic resistance. Within a matter of weeks, 4,500 people have registered to take the course. The Antibiotic Stewardship Team was recognized for this accomplishment (left). Register to take the course today!



L to r: Sarah Kabbani, Lauri Hicks, Katherine Fleming-Dutra, me, Nimalie Stone, and Liz Wilkins. Team members not pictured: Austyn Dukes, Melinda Neuhauser, Kelly O'Neill, Arjun Srinivasan, and Amy Valderrama

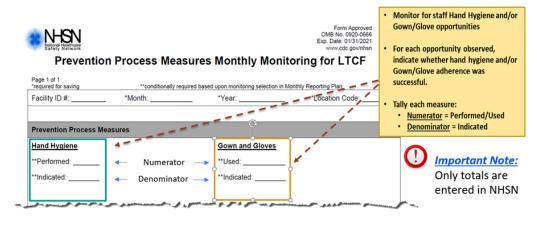
PREVENTION PROCESS MEASURES MODULE



Unclean hands of healthcare workers and environmental contamination play a significant role in the spread of communicable diseases among residents in Long-Term Care facilities (LTCF). What is your facility doing to prevent the spread of communicable diseases? How do you measure the effectiveness of your prevention strategies?

The CMS – Medicare and Medicaid; Reform of Requirements for Long-Term Care Facilities (Final Rule 483.80) require that LTCFs establish a system of surveillance designed to identify possible communicable diseases or infections. NHSN's LTCF Component offers facilities several surveillance options. One of these options is the Prevention Process Measures Module. This surveillance module provides facilities with a method to document and analyze adherence to prevention practices, including hand hygiene after contact with a resident or surfaces in immediate vicinity of the resident; and gown and glove use in the context of transmission based precautions. By documenting prevention process measures, facilities are able to identify potential sources of infection transmission, opportunities for improvement, and measure the progress of prevention efforts at a facility level.

Prevention Process Measures Monthly Monitoring Form



See Table of Instructions at : https://www.cdc.gov/nhsn/ltc/process-measures/index.html

Example of Prevention Process Measures Analysis Reports

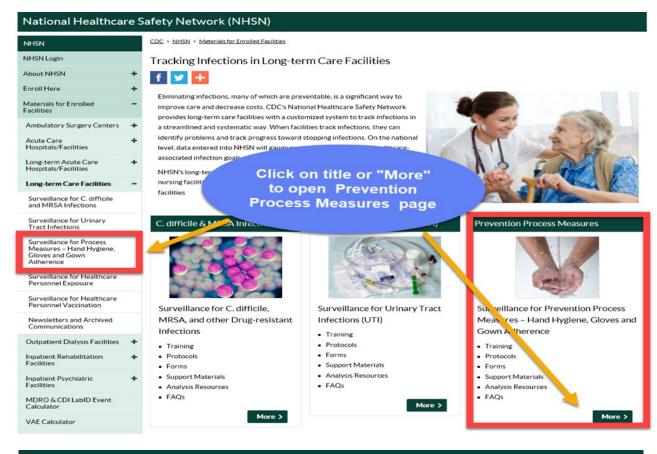
National Healthcare Safety Network
Rate Table for All Hand Hygiene Adherence

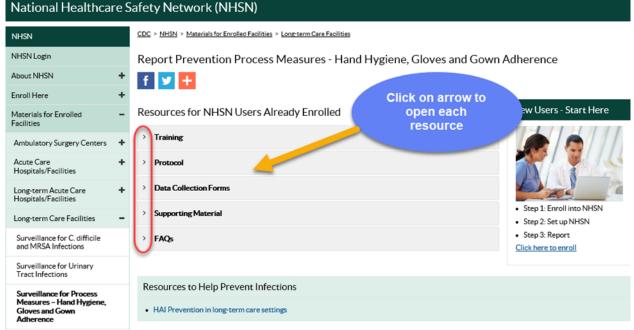
Location	Summary Year/Month	Hand Hygiene Performed	Hand Hygiene Indicated	Hand Hygiene Adherence Rate
FACWIDEIN	2017M01	100	122	81.967
FACWIDEIN	2017M03	147	240	61.250
FACWIDEIN	2017M05	34	36	94.444
FACWIDEIN	2017M06	100	100	100.000
FACWIDEIN	2017M08	100	100	100.000
FACWIDEIN	2017M09	100	100	100.000

National Healthcare Safety Network
Line Listing for All Process Measures

Facility Org ID	Summary Year/Month	Location	Hand Hygiene Performed	Hand Hygiene Indicated	Gown/Glove Used	Gown/Glove Indicated
39455	2017M01	FACWIDEIN	100	122	230	300
39455	2017M03	FACWIDEIN	147	240	42	127
39455	2017M05	FACWIDEIN	34	36	35	36
39455	2017M06	FACWIDEIN	100	100	100	100
39455	2017M08	FACWIDEIN	100	100	100	100
39455	2017M09	FACWIDEIN	100	100	100	100

PREVENTION PROCESS MEASURES MODULE

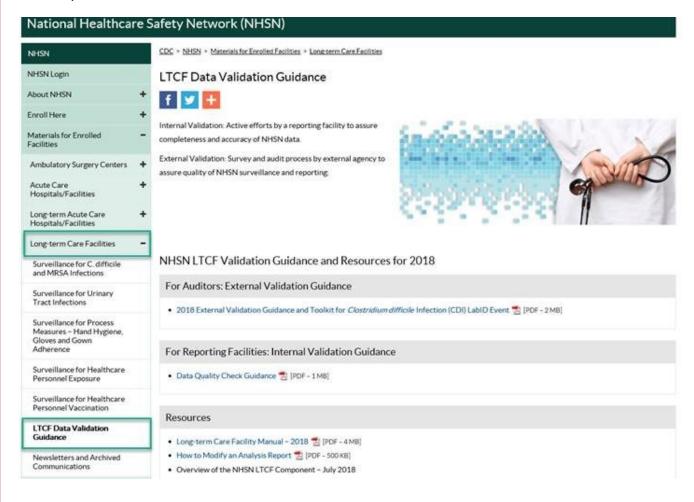




Please contact us at nhsn@cdc.gov and include "LTCF – Prevention Process Measures" in the subject line, if you have additional questions or need assistance with enrolling or adding this module to your Monthly Reporting Plan. We are happy to assist!

LTCF DATA VALIDATION GUIDANCE

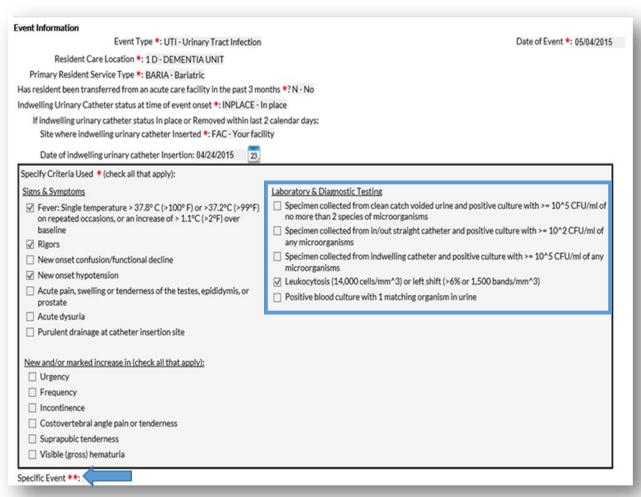
The 2018 NHSN LTCF Data Validation Guidance and Toolkit for C. difficile infection (CDI) is now posted to the NHSN website. This guidance provides methods for validating CDI LabID Events in Long-term Care Facilities (LTCF). Performing internal or external validation activities will assure high-quality surveillance data through accountability and by identifying, understanding, and correcting reporting problems. The intended audience for this external guidance is state health departments and other oversight agencies seeking to validate performance and adherence to the 2018 LTCF CDI LabID Event protocol.



TEST YOUR KNOWLEDGE



Question: I am trying to report a CA-SUTI to NHSN, but the "Specific Event" box is grayed out. What am I doing wrong?



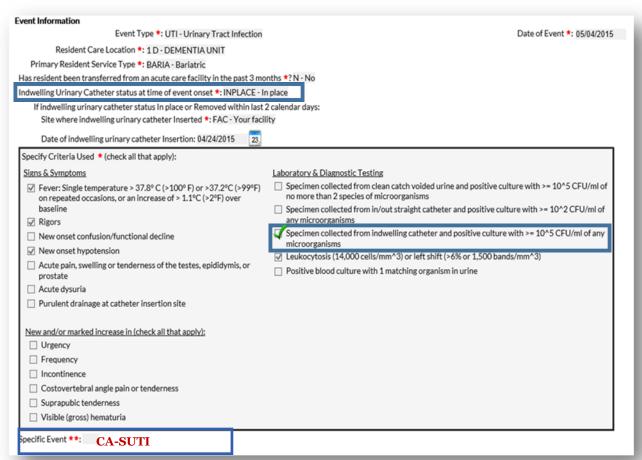
- A. You did not select the correct signs and symptoms to meet the NHSN CA-SUTI criteria
- B. You did not select the required urine culture result to meet the NHSN CA-SUTI criteria
- C. You must manually type in the Specific Event

See the next page for the answer

TEST YOUR KNOWLEDGE



Answer: The correct answer is **B**. You did not select the required urine culture results to meet the NHSN CA-SUTI criteria



Rationale:

- → A qualifying positive urine culture is required to meet NHSN UTI criteria
- → The correct NHSN UTI criteria must be selected before the NHSN application will <u>auto-populate</u> the SPECIFIC EVENT TYPE
- → If the resident does not meet the NHSN UTI criteria, then a UTI event should not be submitted to NHSN

TEST YOUR KNOWLEDGE



Question: Should a specimen collected in the Emergency Department (ED) be reported as a CDI LabID Event for the LTCF?

Case: Mr. A is a resident in your LTCF. He does not have

a history of C. difficile. On March 1, he was transferred to the local emergency department (ED) for evaluation of diarrhea and fever. While in the ED, a loose stool specimen tested positive for *C. difficile*. He received IV fluids and was transferred back to the LTCF in a contact isolation room on March 2. Should the LTCF report a CDI LabID Event for

A. YES

B. NO

Answer: A

Mr. A?

Rationale: Since the specimen was collected in an outpatient location (i.e., the ED) and Mr. A returned back to the LTCF within 2 calendar days of leaving, the positive C. difficile specimen was entered into NHSN as a CDI LabID Event for the LTCF. NOTE: When entering the event, the location of the resident should represent the bedded location of the resident prior to the transfer to the OP facility.