

NHSN Ventilator-Associated Events (VAE)

WB4622R

PROGRAM DESCRIPTION: The training activity is designed to educate healthcare personnel on how to measure, validate, interpret, and respond to data relevant to healthcare-associated infections, specifically Ventilator-associated Events. The participant will then be able to present data to the staff, initiate process improvements at the facility level, and positively impact healthcare practices. This learning opportunity will enhance the knowledge and skills of the users in order to decrease healthcare-associated infections, improve patient safety, and enhance patient outcomes.

OBJECTIVES:

At the conclusion of the session, the participant will be able to:

1. Describe the scope of the problem of VAE
2. Define the VAE surveillance definition algorithm (VAC, IVAC, and PVAP) key terms and definitions
3. Explain PEEP and FiO₂
4. Explain Secondary BSI Assignment as applied to VAE Surveillance
5. Describe how to correctly enter VAE into NHSN
6. Describe the importance of interprofessional collaboration in healthcare-associated infection surveillance and reporting

FACULTY/CREDENTIALS:

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ORIGINATION DATE: August 8, 2022

CE RENEWAL DATE: August 8, 2024

CE EXPIRATION DATE: August 8, 2026

URL: <https://www.cdc.gov/nhsn/training/continuing-edu/cbts.html>

HARDWARE/SOFTWARE: Computer Hardware; Internet Connection; Browser

MATERIALS: None

TARGET AUDIENCE: Nurse Practitioners, Registered Nurses, Administrators, Nurse Technicians, Epidemiologists, Laboratorians, Health Educators, Infection Preventionists, Respiratory Therapists

PREREQUISITES: The target audience is healthcare personnel involved in infection control. Participants should have some clinical background. The participants should be familiar with the National Healthcare Safety Network (NHSN) Patient Safety Component Manual document and NHSN application, both available for access on the NHSN website.

FORMAT: This activity is **Web-based**.

CONTACT INFORMATION: Division of Healthcare Quality Promotion, NHSN@cdc.gov

ACCREDITATION STATEMENTS:



In support of improving patient care, The Centers for Disease Control and Prevention is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

CNE: The Centers for Disease Control and Prevention designates this activity for **1.5** nursing contact hours.

CEU: The Centers for Disease Control and Prevention is authorized by IACET to offer **0.2** CEU's for this program.

DISCLOSURE: In compliance with continuing education requirements, all planners and presenters must disclose all financial relationships, in any amount, with ineligible companies during the previous 24 months as well as any use of unlabeled product(s) or products under investigational use.

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CDC did not accept financial or in-kind support from ineligible companies for this continuing education activity.

Instructions for Obtaining Continuing Education (CE)

To receive continuing education (CE) for **WB4622R – NHSN Ventilator-Associated Events (VAE)**, please visit [CDC TRAIN](#) and search for the course in the Course Catalog using **WB4622R**. Follow the steps below by **August 8, 2026**.

1. Register for and complete the course.
2. ***NOTE: The post-test and scoring is located within the educational modules and will not be posted in TRAIN.***
3. Complete the evaluation within TRAIN.
4. Visit Your Learning to access your certificates and transcript.

FEES: No fees are charged for CDC's CE activities.