



The content of updated VAP education in PICU

What is VAP and what is the VAP definition?

Outlined in the CDC PNU/VAP definition.

How is VAP diagnosed?

A case presentation of how VAP is diagnosed based on the VAP criteria outlined in the CDC PNU/VAP.

Focused on the PICU staff's role in VAP assessment and the VAP surveillance team.

The challenges with the VAP definition

The new ventilator-associated complication definition

An example of study that applied the new ventilator-associated complication to the paediatric population.

Risk factors for VAP

Non-invasive ventilation strategies

Weaning sedation: State Behaviour Scale (SBS)

What is the SBS and the classifications – deep sedation, light sedation and agitation?

Emphasised on the interventions related to SBS scores and the documentation in Metavision (iMDsoft®).

VAP preventative strategies (bundle)

Emphasised on seven preventative strategies in a poster.

Vigorous hand hygiene

Emphasised on this simple action – remains as primary measure to reduce.

Oral hygiene

Reinforce the mouth care protocol (4-hourly oral hygiene), 12-hourly oral assessment and documentation.

Cuff pressure checks

PICU guidelines – 12-hourly cuff pressure check, maintain minimum cuff pressure at 10 to 20 cm H₂O.

Suction and VAP

Ventilator circuits checks

Head of bed elevation

Early enteral nutrition

Strategies to improve adherence to VAP preventative strategies (bundle)
