

Ventilator Associated Pneumonia Bundle

Inclusion: All patients 18 years of age or older at time of ventilator placement who meet the following criteria:

1. Have been on mechanical ventilation for 24 hours or greater
2. Are located in an ICU or designated as ICU status
3. Vented patients who are trached are included.

Exclusions: Patients less than 18 years of age at time of admission to ICU or ICU status and placement of ventilator; patients who are not on a ventilator or who have been on a ventilator for < 24 hours; patients on palliative e/comfort care measures are excluded.

Sampling methodology: Minimum # of 15 observations/audits per month. For facilities with fewer than 15 audit opportunities in a month, 100% reporting is required. The same patient may be audited on subsequent days.

Documentation: Documentation in the medical record and/or observational audits and/or specifically designed documentation record provided to data collectors (e.g. daily goals checklist).

Reporting: “All or none” measurement will be reported. Numerator = # of eligible patients who meet **all** elements of the bundle; Denominator = # of patients audited. If a bundle element is determined to be contraindicated/not applicable, then the bundle may still be considered to be compliant with regards to that element.

<u>MEASURE</u>	<u>STANDARD FOR COLLECTION</u>	<u>CONTRAINDICATION</u>
Head of bed at 30 degrees or greater	Documented as head of bed \geq 30 degrees.	Documented reason for head of bed not to be elevated; e.g. Reverse trendelenberg acceptable as pass.
Stress ulcer prophylaxis	Documented as medication given.	Documented medical reason prophylaxis is not appropriate.
DVT prophylaxis	Documentation as medication given or documentation of appropriately used mechanical devices (e.g. teds, sequentials, IVC filter).	Documented medical reason prophylaxis is not appropriate.
Daily sedation interruption/reduction	Documentation of sedation reduction or assessment of contraindication for sedation reduction.	Documented medical reason sedation reduction is not appropriate or patient not on continuous sedation.
Daily assessment of readiness to wean/extubate	Documented evaluation of weaning assessment.	Documented medical reason why evaluation not completed.