

ABCDEF Bundle Definition

The percent compliance (composite methodology) with the evidence-based care practices of the ABCDEF Bundle in mechanically vented critical care patients.

Denominator	Numerator
<p>Critical care patients mechanically ventilated</p> <p>Inclusion Criteria:</p> <ul style="list-style-type: none">• Critical care patients > 18 years of age• Patients mechanically ventilated > 24 hours <p>Exclusion Criteria:</p> <ul style="list-style-type: none">• Less than 18 years of age• Mechanically ventilated < 24 hours• Burn unit patients• Comfort care• Patients who expired in the ICU• Choice of Sedation excludes diagnoses of alcohol dependence and seizures• Early Progressive Mobility excludes: Acute Neuro Events – CVA, SAH, ICH, Unstable Spine, Long Bone Fractures, Acutely evolving neuro-muscular disease, Increased Intracranial Pressure, Status Epilepticus, History of paraplegia and quadriplegic, and documentation within the admission history that the patient needs assistance of 2 or more persons to walk. (Prior level of function [PLOF] for walking)	<p>Credit given for each of the following bundle elements in compliance to arrive at a total compliance score for each patient. All patient composite scores are then averaged for the overall facility score.</p> <ul style="list-style-type: none">• Spontaneous awakening trials (SAT)• Spontaneous breathing trials (SBT)• Choice of Sedation• Delirium Assessment & Management• Early Progressive Mobility• Family Engagement

ABCDEF Bundle Definition - Numerator

Numerator

- Spontaneous awakening trials (SAT) – the percent of vented days an SAT was completed and documented as either pass or fail (not done will not receive credit); if the patient has a RASS of -3 to -5 and/or failed the SAT screen (pending enhancement scheduled for August 2017 implementation), an SAT would not be required.
- Spontaneous breathing trials (SBT) – the percent of vented days an SBT was completed; if the patient failed their SAT, the SBT is not required; if the patient failed the SBT screen (pending enhancement scheduled for August 2017 implementation), the SBT would not be required.
- Choice of Sedation – percent of patients NOT receiving a continuous benzodiazepine drip/infusion; status epilepticus, active seizure patients, patients on paralytic drips/infusions and active alcohol withdrawal patients are excluded from this bundle element.
- Delirium Assessment & Management – the percent of vented days in which the delirium screen (CAM-ICU) was completed twice daily (between 0700-1859 and 1900 – 0659); CAM-ICU is required when the RASS is +4 to -3; “unable to assess” will not receive credit; if a positive screen (CAM-ICU positive) and the patient is on a benzodiazepine drip, a rate reduction or d/c must occur within one hour of the CAM-ICU to receive credit.
- Early Progressive Mobility – percent of vented patients with a mobility level 2 or higher within 24 hours prior to extubation (same exclusions as current...)
- Family Engagement – percent of patients intubated >24 hours with a family meeting within 3 days (72 hours) of ICU admission)