VENTILATOR BUNDLE

Location : ☐ ICU -------------------------- ☐ SCA---------------------- ☐ Others -----------------------

Total patients days **(A)** :-------------------

Serial number	File Number	Head of Bed 30^0-45^0	Sedative Interruption & Assessment of Readiness to Extubate	Peptic Ulcer Disease (PUD) Prophylaxis	Deep Venous Thrombosis (DVT) Prophylaxis	Daily Oral Care with Chlorhexidine	Over All Compliance All or None
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Total		a	b	c	d	e	B

VENTILATOR BUNDLE

Data Collection Plan

1. Enter the ICU three times per week, in each time check all the patients on ventilator. Spot record the compliance with every element of Ventilator Bundle and assess for overall compliance (If even one element of the bundle is missing, the case is not in compliance with the bundle)
2. At the end of the month, calculate the following:

- Compliance for **every** element alone (the first 5 equations) as in the following table and multiply by 100 to obtain percentage.
- Ventilator bundle compliance (the 6th equation). For example, if there are 7 patients on ventilator, and 6 have all 5 bundle elements completed then there is 86 percent (6 divided by 7) compliance with the Ventilator Bundle. If all 7 were missing even a single bundle item, compliance would be 0 percent

		% of Compliance
1.Head compliance Total number of patient-days compliant with bed head elevation Total number of patient-days examined for bed head elevation compliance	$\dfrac{a}{A} \times 100$	
2.Maximum Sedative interruption compliance Total number of patient-days compliant with Sedative interruption Total number of patient-days examined for Sedative interruption compliance	$\dfrac{b}{A} \times 100$	
3.Peptic ulcer prophylaxis compliance Total number of patient-days compliant with Peptic ulcer prophylaxis Total number of patient-days examined for Peptic ulcer prophylaxis compliance	$\dfrac{c}{A} \times 100$	
4. Deep Venous Thrombosis prophylaxis compliance Total number of patient-days compliant with Deep Venous Thrombosis prophylaxis Total number of patient-days examined for Deep Venous Thrombosis prophylaxis compliance	$\dfrac{d}{A} \times 100$	
5.Daily Oral Care with Chlorhexidine compliance Total number of patient-days compliant with Daily Oral Care with Chlorhexidine Total number of patient-days examined for Daily Oral Care with Chlorhexidine compliance	$\dfrac{e}{A} \times 100$	
Ventilator bundle compliance Total number of patient-days compliant with combined 5 ventilator bundle components Total number of patient-days examined for combined 5 ventilator bundle components	$\dfrac{B}{A} \times 100$	