

Reducing Average Length of Stay on Mechanical Ventilation in Medical ICU

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Aim

Reduce the Average Length of Stay on Mechanical Ventilation by 50% by December 2014.

Introduction

Respiratory therapists along with other members of the multidisciplinary team, are involved in the management of ventilated patients in order to reduce days on mechanical ventilation, in collaboration with Infection Control to maintain a VAP rate of zero.

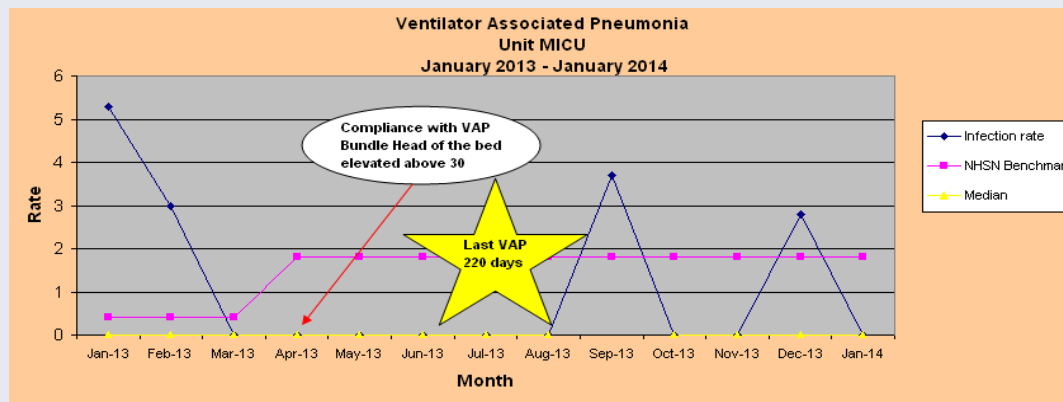
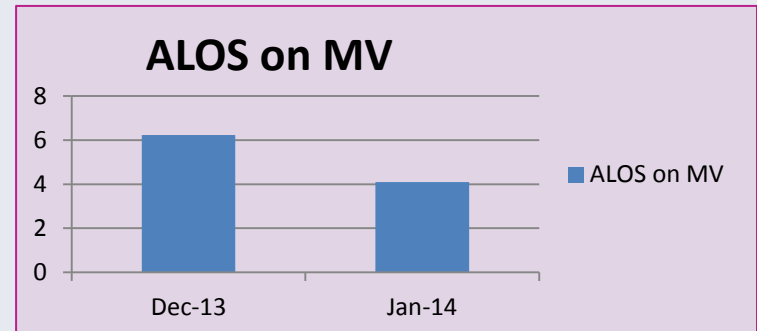
Early mobilization as an intervention was started in December, along with monitoring the Average Length of Mechanical Ventilator days in Medical ICU. The international benchmark of ALOS on MV is 3.76.

Results

The data was collected for all mechanical ventilated patients and included only acute and weanable patients, long term tracheostomy patients and deaths were not included.

The results are:

1. A decrease in the Average Length of Stay on Mechanical Ventilation by 30%.
2. The VAP rate was maintained at Zero in compliance with the VAP bundle.



References: IHI recommendations and guidelines 2013-2014, AARC Benchmarking System.

