Healthcare Organization Commitment

Contact Details

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Position
Chief Quality Officer

Organization Name
Hospital Español

APSS

What Patient Safety Challenge does your Commitment address?
Challenge 2D - Ventilator-associated pneumonia (pedVAP/PVAP)

Commitment Name
Prevention of Ventilator Associated Pneumonia - Update - 12.20.2019

How many hospitals are represented in this commitment?

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<th>Last Report</th>
<th>Current</th>
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Did you download and use the APSS in tandem with your action plan?
Yes
If yes, was the APSS valuable?
Yes

Commitment Details

Commitment Update
Of the measures described in the document, practically all of them were considered and have been fully maintained, except and partially monitored in compliance with any of the measures. As part of the next year actions we want to continue working toward improvement the aspects of: 1. Surveillance. In some patients, the position recommended in this package of measures has not been fully maintained. It was established, unless there is a contraindication, to maintain the head of the bed at least more than 30°. 2. The number of days that patients are in mechanic ventilation has decreased, and this has been achieved with the implementation of several conditions: a) daily sedation suspension (unless contraindicated) and evaluation of the probable mechanic ventilation retry ; b) early start of rehabilitation and mobilization of the sick; and c) less use of sedative medications. 3. The prevention of bronchoaspiration is less with the position of the head of the bed to more than 30°; In addition, the use of cannulas for tracheal intubation with subglottic aspiration (described and effective measure to avoid tracheal microaspirations) was decided from the beginning of the continuous improvement project. We avoid gastric distension if necessary with the placement of a Nasogastric Tube and use of medication that favors gastrointestinal motility (prokinetic). 4. Within the measures of the project of continuous improvement against the VAP, it was decided that the change of the pipes of the fan is the least possible, being able to last the same more than one week. At the same time, closed systems of aspiration of sections and equipment that allow the least condensation of water are used. 5. Oral hygiene performed based on solutions containing chlorhexidine. 6. Continue the monitorization of the processes related to the prevention of VAP through metrics. 7. Reinforce the education to the personnel through periodic sessions to review the importance of the prevention of the VAP.

Please describe any best practices your organization has learned through your commitment and share valuable lessons or challenges that were overcome.
I think that in this field, having played a leading role in the implementation of the action plan with other doctors and nurses of the Intensive Care Unit has been very valuable, because the results have shown the benefit. This work has been useful because we have been able to translate the team work to other processes and implement strategies that will have a positive impact on all the areas of the hospital, for example, the Humanization of Health Care.

Action Plan
Impact Details

**Lives Saved**

**Lives Spared Total**

0.14399999999999996

For reporting purposes, the number has been rounded up to the nearest whole number. **Lives Spared Total**

1

**Acknowledgement**

Yes, I acknowledge that this commitment may be used for external communication and publicly announced at the World Patient Safety, Science & Technology Summit. Furthermore, I agree that this commitment may appear on the website of The Patient Safety Movement Foundation or the Masimo Foundation. I also give permission for my commitment to be used in support of the promotion of the World Patient Safety, Science & Technology Summit as well as The Patient Safety Movement initiative.