



Patient Safety
MOVEMENT

Healthcare Organization Commitment

Contact Details

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Participants

Lin, Ching-hsiung, Vice Superintendent

APSS

Have you reviewed the Patient Safety Movement Foundation's Actionable Patient Safety Solutions (APSS)?

Yes

What Patient Safety Challenge does your Commitment address?

Challenge 2F - Central Line-associated blood-stream infections (CLABSI)

Commitment Name

Central Line-associated Blood Stream Infections (CLABSI)

How Many Hospitals Will This Commitment Represent?

1

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Commitment Details

Commitment Summary

Our goal is to reduce central line-associated bloodstream infections

Action Plan

1. Implementation of CVC Bundle includes hand hygiene, maximum sterile face protection, 2% CHG skin disinfection, avoidance of femoral vein selection, daily assessment of retention necessity. 2. CVC daily care assessment project: Perform hand hygiene before care, check the effective date of dressing, check whether there are red, swelling, heat, pain, etc. in the placement site, disinfect the skin before changing the dressing, disinfection of the pipeline, reduce unnecessary CVC use. 3. In view of the importance of medical quality and patient safety, the hospital established a clinical skills training center in 2006. Ultrasound-guided CVC implantation training courses are provided at the center. 4. The name of medical staff who implant CVCs is recorded for surveillance the infection rate attributing to individual personnel. 5. CVC Bundle awareness and compliance from monthly surveillance by unit auditor. 6. Calculate the infection density of CLABSI monthly. The threshold is three times of standard deviations above last year's average or above the average of last year for consecutive three months. If the infection density breaches the threshold, PDCA improvement is required.

Impact Details

Lives Saved

Lives Spared Total

2.9044999999999998

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

3