



## Healthcare Organization Commitment

### Contact Details

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#### Position

Administrator of Patient Safety

#### Organization Name

Ministry of Health and Welfare Pingtung Hospital

#### Organization Address

270 Ziyou Road  
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Taiwan

### Commitment Details

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#### Commitment Name

Healthcare-associated Infections (HAIs)

#### What Patient Safety Challenge does your Commitment address?

Challenge 2B - Catheter-associated urinary tract infections (CAUTI)

#### How Many Hospitals Will This Commitment Represent

1

## Action Plan

To reduce any preventable death caused by hospital acquired infection in our hospital, the action plan would be listed below: 1. Improving Adherence to Hand Hygiene Practice For improving hand hygiene, our plan includes: 1) develop a process for confirming basic training completion and continuous education and updates, 2) random measurement of hand hygiene correctively and compliance, 3) Ensure availability of Hand hygiene products, e.g. alcohol-based hand rubs, soap and water tank, 4) plan for refreshing and production of reminders, e.g. posters 2. Implement bundle care, including: 1) catheter-associated urinary tract infections (CAUTI), 2) ventilator-associated pneumonia (VAP), and 3) central line-associated bloodstream infection (CLABSI) For care bundle of CAUTI, our plan includes: a. insert Urethral Catheter only for appropriate Indications , b. hand hygiene as CDC standard, c. insert catheters using aseptic technique and sterile equipment, d. Maintain urinary catheters based on recommended guidelines, and review urinary catheter necessity daily For care bundle of VAP, our plan includes: a. hand hygiene as CDC standard, b. daily sedation interruption, c. daily oral care (0.12% - 0.2% chlorhexidine oral swab twice daily), d. maintain elevation of head, e. remove condensation from ventilator circuits f. conduct spontaneous breathing trails and evaluation of extubation as soon as possible For care bundle of CLABSI, our plan includes: a. selecting proper site before insertion, b. hand hygiene as CDC standard, c. clean skin with 2% chlorhexidine gluconate in 70% alcohol, d. place sterile drapes over the entire patient, e. full barrier precautions including hat, mask, sterile gown and sterile gloves, f. evaluation possibility of removal of CVC everyday, g. minimized CVC manipulation

## Commitment Timeline

Reduce Healthcare-associated Infections (HAIs) - July 1st, 2018 ~ June 30th, 2020

## Impact Details

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### Lives Lost in Last Calendar Year

4

### How many lives do you expect to spare from harm in the next calendar year?

90

### How many lives do you expect to save in the next calendar year?

3

### Methodology for Determining Lives Saved

Our estimate of potential lives that can be saved is 3% x the obtained data from our hospital last year (120 cases of HAI) = 3.6