Healthcare Organization Commitment

Contact Details

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Position
Vice Superintendent

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Commitment Details

Commitment Name
Implementation and Effectiveness of Hand Hygiene at E-Da Hospital in Southern Taiwan

Participants
Huang
Chun-Kai
Wang
Yi-Ming
Wang
Ya-Fang
What Patient Safety Challenge does your Commitment address?
Challenge 2A - Hand hygiene

Commitment Start Date
22/12/2014

How Many Hospitals Will This Commitment Represent
1

Action Plan
Hand hygiene contributes significantly to keeping patients safe. While hand hygiene is not the only measure to counter HAI, compliance with it alone can dramatically enhance patient safety, because there is much scientific evidence showing that microbes causing HAI are most frequently spread between patients on the hands of healthcare workers. E-Da hospital adopts and implements evidence-based hand-hygiene guidelines to reduce the risk of health care–associated infections. Give the hospital medical staffs education and training about Hand Hygenes’ policy including Five timings for healthcare hand washing: 1. Before touching a patient 2. Before conducting clean/aseptic technique 3. After exposing the risk of touching patient’s body fluid 4. After contacting a patient 5. After contacting patient’s surrounding environment (including medical equipment/device) And Hand washing steps: 1. Remove accessories and watch on your hand. 2. Turn on the water. 3. Wet your hands and use sufficient amount (3ml) of liquid soap or aseptic hand washing product. 4. Rub both hands for at least 20~30 seconds. Pay attentions to finger tips and the spaces between fingers. Rubbing areas include both hands, wrists, and 10 cm above wrists. 5. Flush under water. 6. Dry your hands using paper towel. Dry hands then dry wrist areas. 7. Do not touch the contaminated faucet with clean hands. When turning off the water, cover the faucet using the paper towel. Or install automatic faucet with sensor. 8. The used paper towel should be disposed in a step-on trash can. 9. Hand lotion should be used only after work and after finishing the procedure. Do not use hand lotion after hand washing and before taking care of patients. This is to prevent microorganism contamination or the incompatibility between the aseptic hand washing agent and the lotion.

Commitment Timeline
Policy and Procedure Establish -December 22th, 2014 Staff training and education - Annually, Employee Orientation Internal audit-Monthly External auditing-Twice a year Review of results and improvements - Quarterly

Impact Details
Lives Lost in Last Calendar Year
761
How many lives do you expect to spare from harm in the next calendar year?
1000

How many lives do you expect to save in the next calendar year?
1000

Methodology for Determining Lives Saved