

# 23<sup>Rd</sup> WORLD NURSE PRACTITIONER CONFERENCE

September 28-29, 2017 Dubai, UAE

## Improve hand hygiene

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**Statement of the Problem:** Thousands of people die every day around the world from infections acquired while receiving health care. Hands are the main pathways of germ transmission during health care. Hand hygiene is therefore the most important measure to avoid the transmission of harmful germs and prevent health care-associated infections.

**Methodology & Theoretical Orientation:** In our hospital, the WHO's based on hand hygiene guidelines for hand hygiene program was developed in 2009 and the guide was created. To improve compliance with hand hygiene hand hygiene improvement team was established. The guide is structured around five sequential steps which are recommended to reflect an action plan at facility level: Step-1 Facility preparedness: Readiness for action; Step-2 Baseline evaluation: Establishing the current situation; Step-3 Implementation: Introducing the improvement activities; Step-4 Follow-up evaluation: Evaluating the implementation impact; and Step-5 Action planning and review cycle: Developing a plan for the next 5 years (minimum). Each step in the cycle builds on the activities and actions that occurred during the previous step and clear roles and responsibilities are outlined within the strategy. Improvement of hand hygiene with the aim of minimizing nosocomial infection is a high priority WHO.

**Results & Conclusion:** In order to be effective, efforts to improve compliance with hand washing guidelines must be multifaceted. Hand washing is generally considered to be the most important measure in preventing the spread of infection. Hands should be washed before significant contact with any patient and after activities likely to cause contamination. Expected value reached with WHO steps. Any health care worker, caregiver or person involved in direct or indirect patient care needs to be concerned about hand hygiene and should be able to perform it correctly and at the right time.

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