

A project on Improving the Adherence to Hand Hygiene Among TALBA Doctors

2012 - 2013

INTRODUCTION:

Hand hygiene is considered the most effective CDC &WHO recommendations to improve safe practices and reduce transmission of pathogenic microorganisms to patients and Health Care Workers.

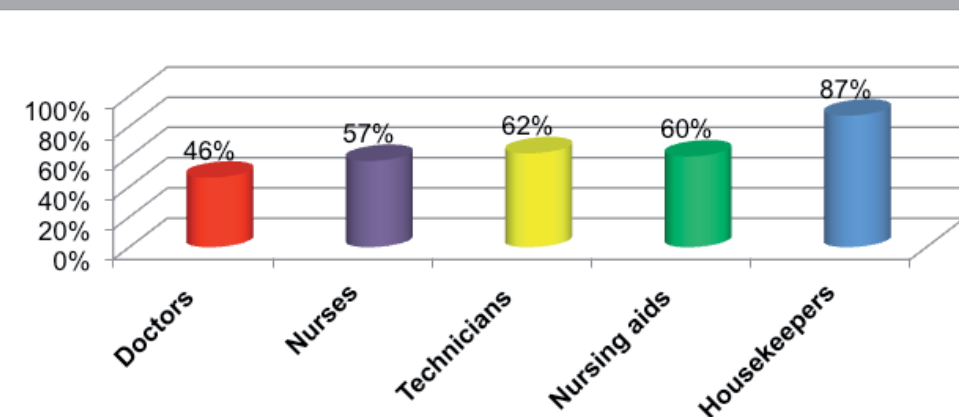
METHODS:

Focus-PDCA used as a quality improvement methodology to improve the adherence to hand hygiene among doctors

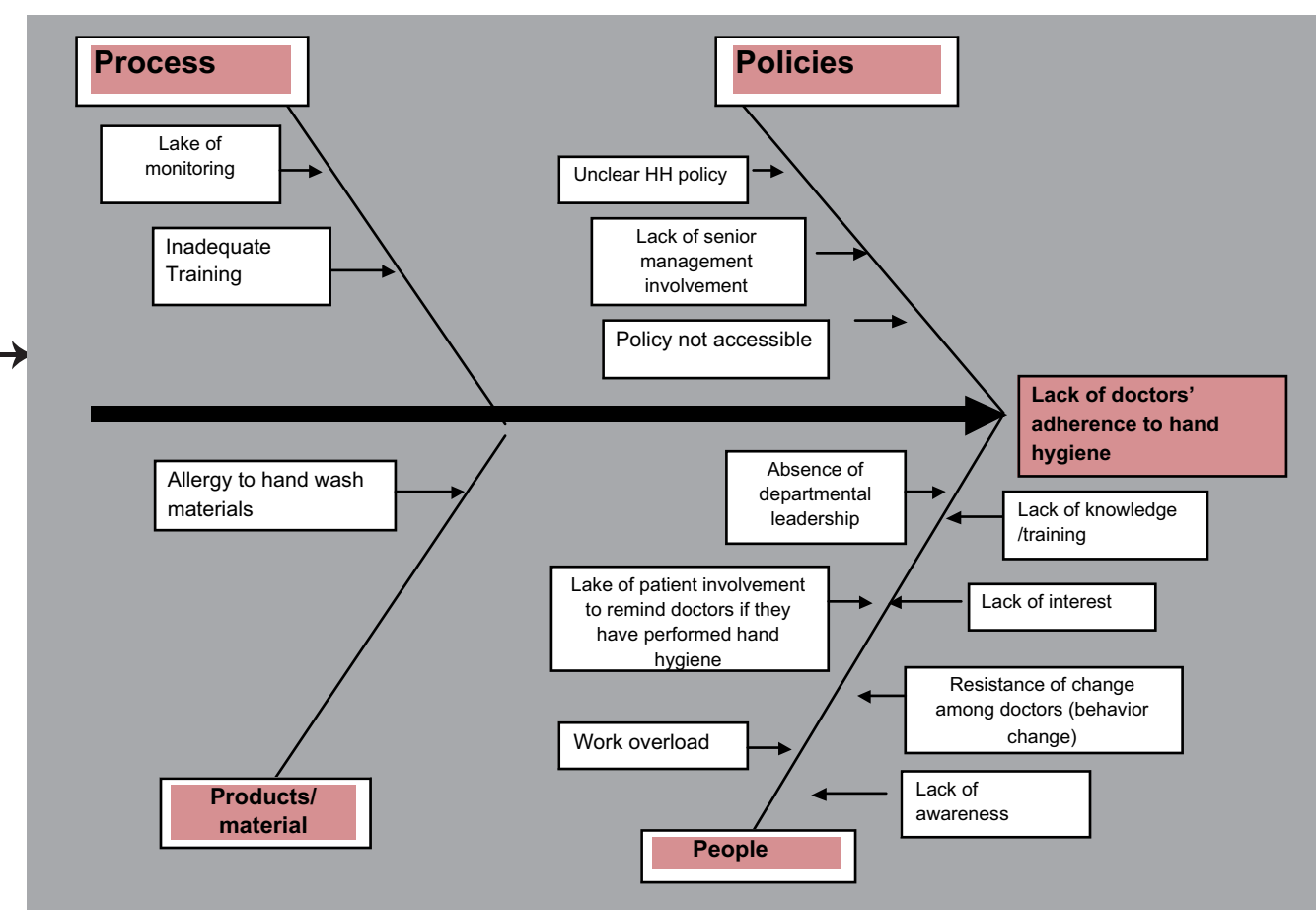
FOCUS

Find: Find an improvement opportunity

An Improvement opportunity exists for improving the hand hygiene compliance among Doctors. The current monitoring data reveals the overall hand hygiene compliance of 46% among doctors when compared with other staff categories during 2011. The current process causes more chances of infection and an improvement should result in 65% compliance from Doctors. The Process is important to work on since it's a high risk, high volume procedure and Hand hygiene is effective method to reduce health care associated infections which is included in the Interna-



Understand the causes of process variation



Plan: Plan the improvement

1. Extensive Education Calendar
2. Design a process for data collection (using WHO observation tool)
3. Assign responsibilities to Teams
4. Communicate the roles and responsibilities to each team members
5. Coordinate the entire plan

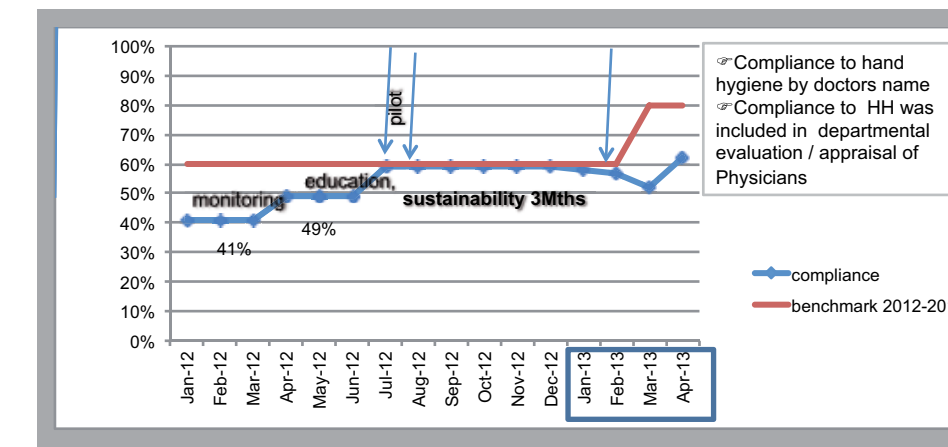
PDCA

Do : Do the improvement

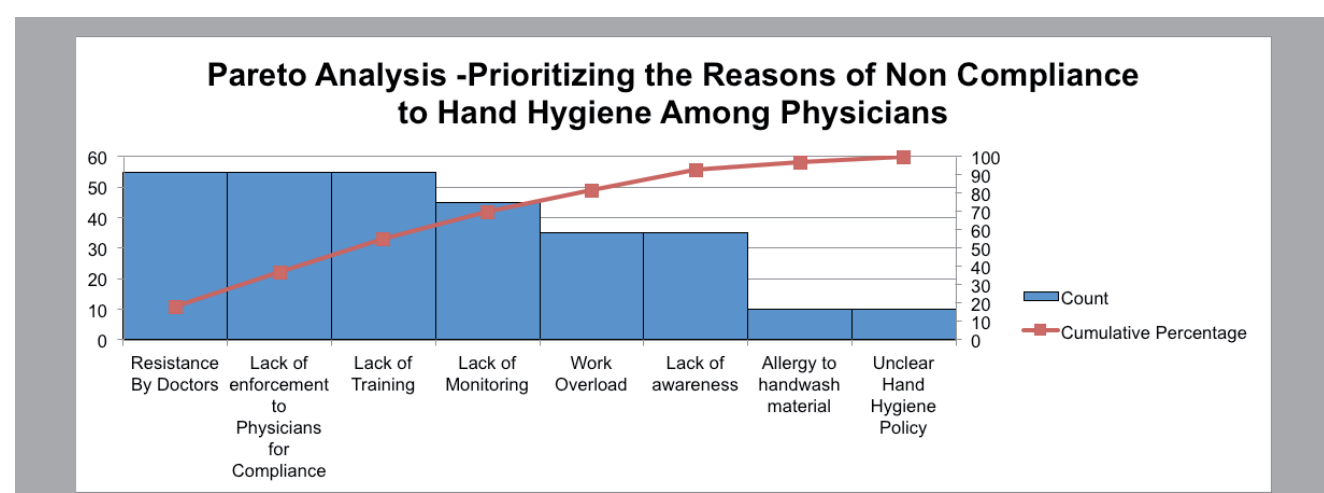
The improvement process composed of 4 main stages

- Stage 1 • Assessment of current situation
- Stage 2 • Intervention
- stage3 • Reassessment
- Stage 4 • sustain the improvement/or/ improve the compliance for department which still low or dep, became less

Act : Act to hold gains



Select: Select Improvement Process

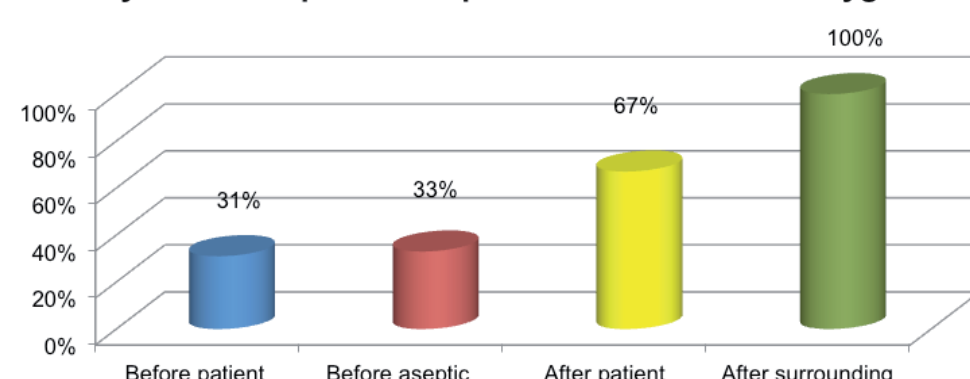


Organize: Organized an Ad Hock team that knows the process

- The Consulting Doctor (GS consultant)
- The Quality Director
- The Infection control officer and nurse
- The Nursing department

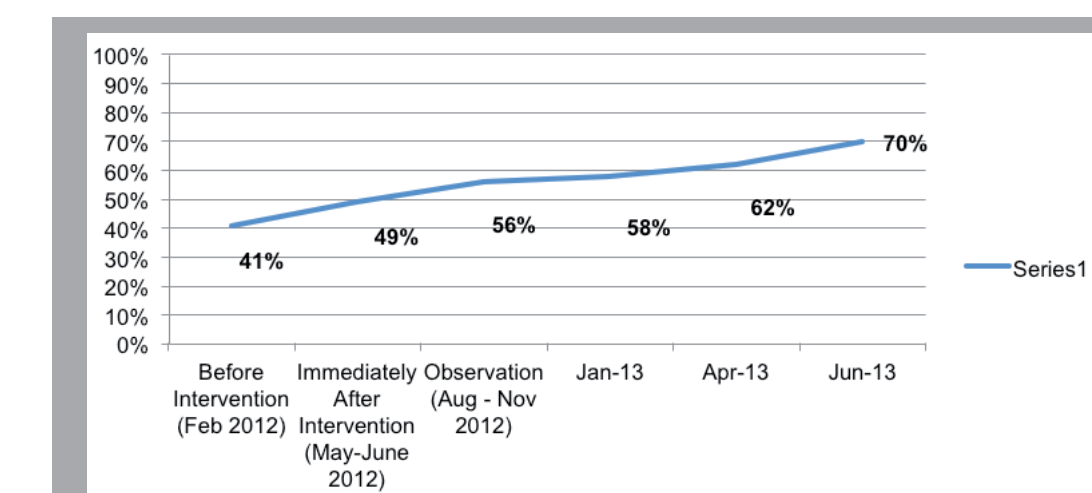
CLARIFY CURRENT KNOWLEDGE OF THE PROCESS

Physician compliance as per 5 moments of Hand Hygiene



Check: Check the Results

The following graph shows the overall hand hygiene Compliance rate before and after intervention



The following graph shows the rate of hand hygiene Compliance per hand hygiene indication (WHO 5 moments) among TALBA's doctors before and after intervention 2012.

