

# Use of Evidence Based Hand Hygiene Interventions to enhance hand hygiene compliance

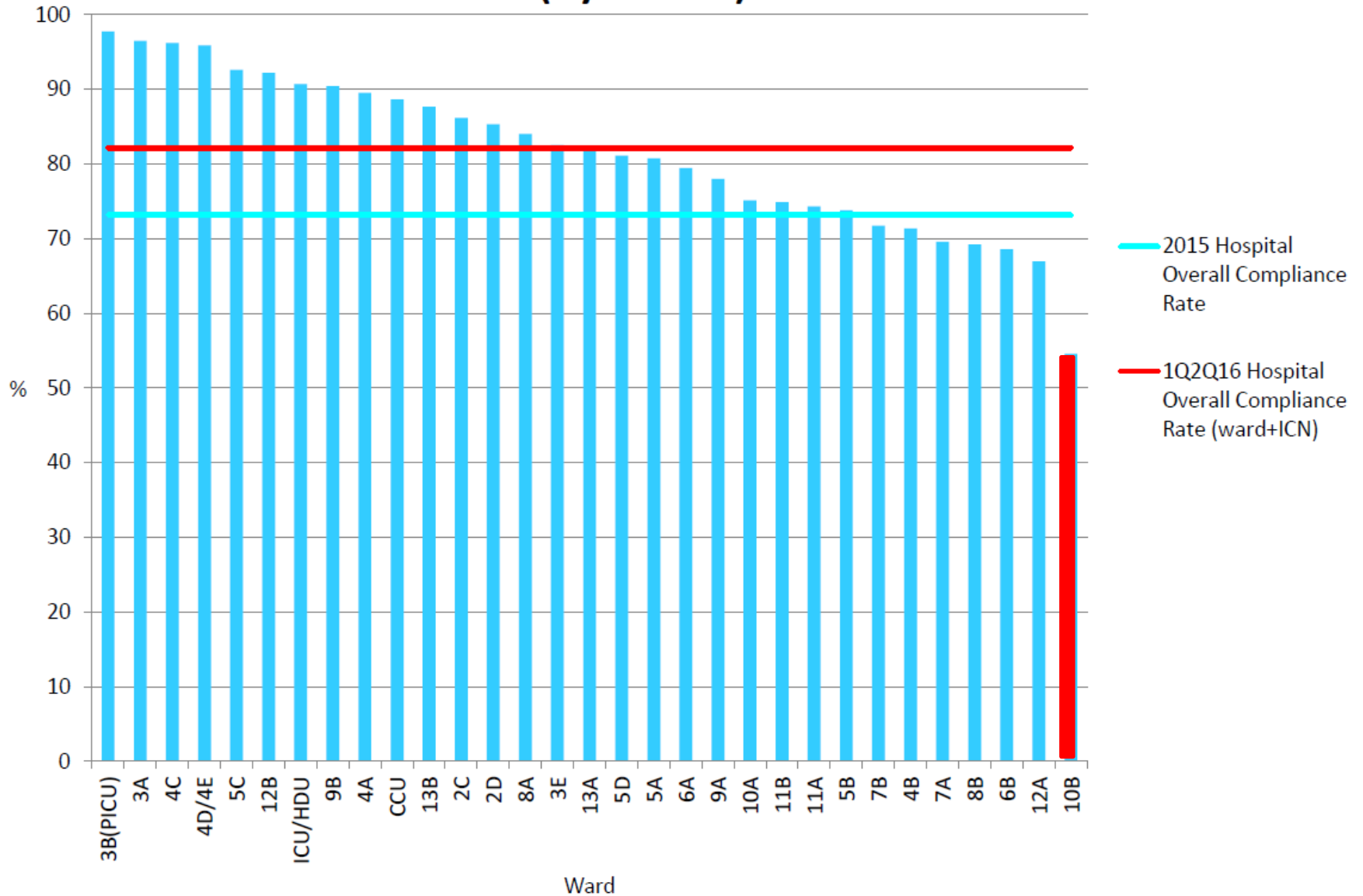
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# Hand Hygiene Compliance Rate 1Q-2Q 2016 (By Wards)



## Introduction

- The lowest compliance rate 55%
- Hand hygiene compliance can be improved by using a multimodal approach (WHO, 2010)

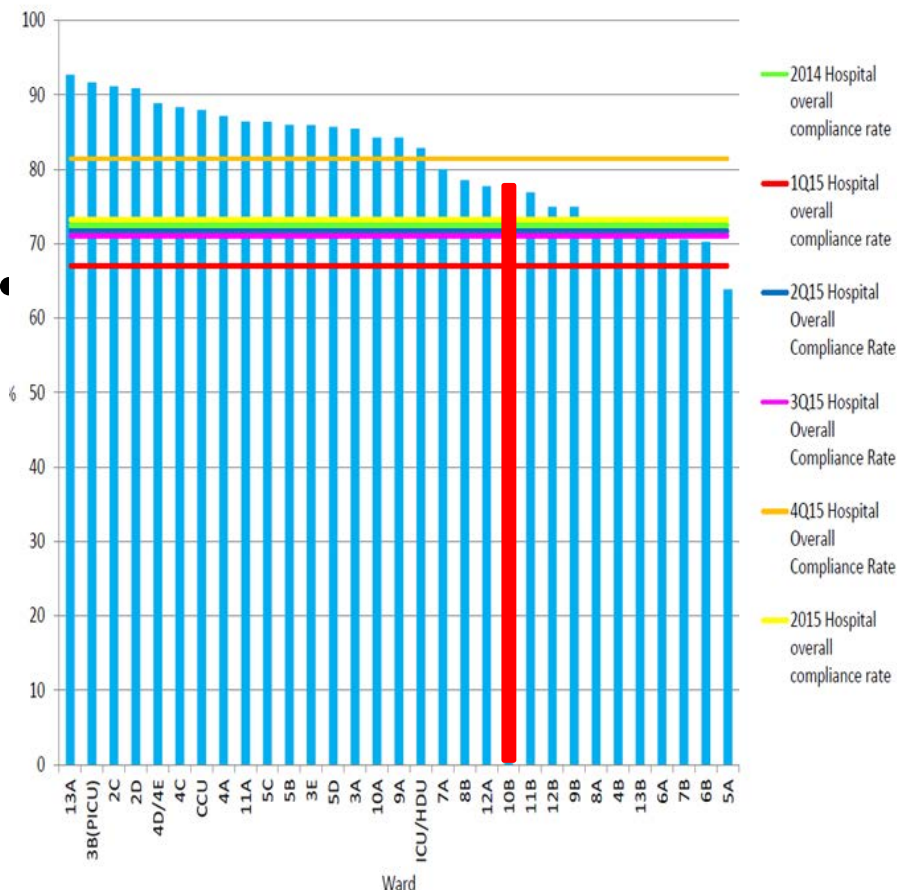
## Objectives

- To enhance the compliance rate of hand hygiene of the ward
- To engage staff in hand hygiene behavioral change

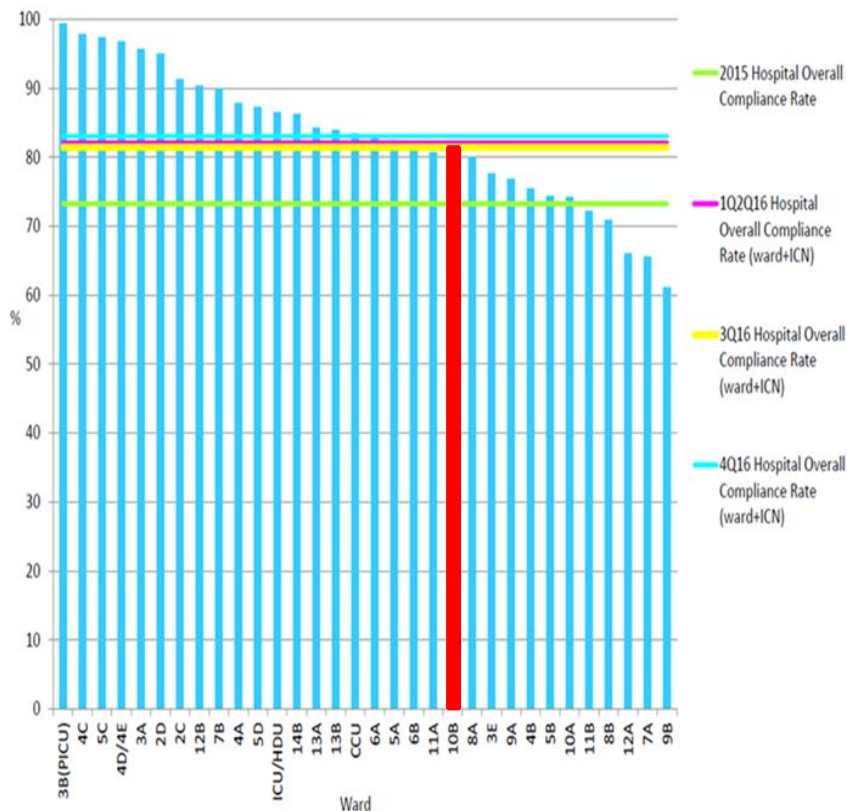
## Method

- System change: WHO self assessment framework was used in the 4Q16
- Training & education: “Four-week Hand Hygiene Reinforcement Program”
- Audits and Evaluation & feedback
- Reminders in the workplace
- Institutional safety climate: “Patient Hand Rub Round”

### Hand Hygiene Compliance Rate 4Q/2015 (By Wards)



### Hand Hygiene Compliance Rate 4Q 2016 (By Ward)



In 4Q16, compliance rate 82%

In 2016, compliance rate raised from 55% → 72% → 82% (+27%)

Compare 4Q15 and 4Q16, 78% → 82% (+4%)

The Hospital benchmark compliance rate was 82.2% (2016)

Clean care, save lives

It's in your hand

Thank You