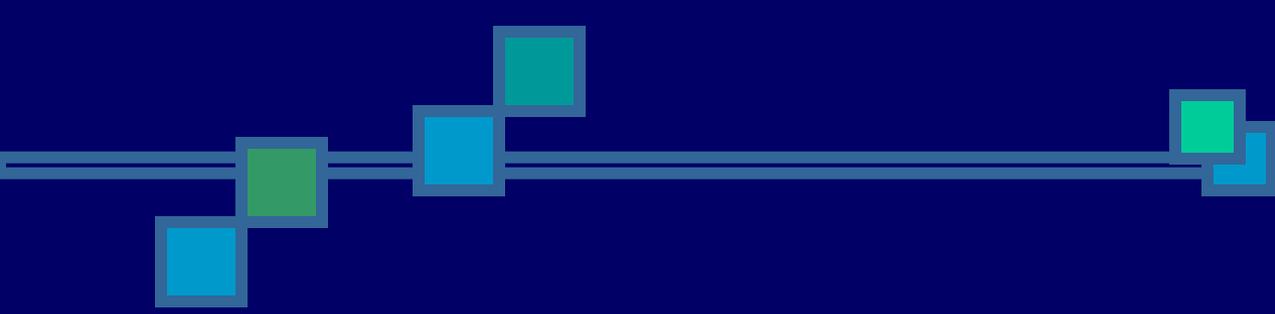


# Driving Hand Hygiene in HA hospitals

Dominic N C Tsang





# Control Bundle for MDROs

- Cases detection, the “Find”
  - Case Isolation, the “Confine”
  - **Hand Hygiene**
  - Environmental Hygiene
  - Prudent antibiotic use
- 

病人個人衛生提示  
Personal Hygiene Tips for Patients

醫院惡菌多，  
個人衛生好重要！  
To guard against germs,  
personal hygiene is a key!



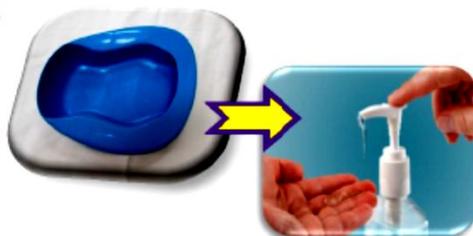
食飯前、服藥前，  
請先用酒精搓手液，  
搓搓手！  
Before meals, before taking  
drugs, please rub your hands  
with Alcohol Handrub!



去完廁所，切記要洗手！  
After toilet, don't forget  
washing your hands!



用完便盆，雙手污糟先抹  
走，最後用酒精搓手液，  
搓搓手！  
After using bedpan, wipe off  
dirt from hands and follow  
with Alcohol Handrub!



# TWH Promotion of Patient Hand Hygiene to combat MDRO

Launched since Nov. 2013:

1. Set up hand rub rounds in wards to assist patients hand hygiene before meals and medication.
2. Post up posters in wards.
3. Available of pamphlets at ward entrance for visitors and patients.



# HH is our top priority

AHR clip  
(belt / pocket)



## 2008 QMH Kick-off



2010



2014/4/29 **HH Awareness Day**

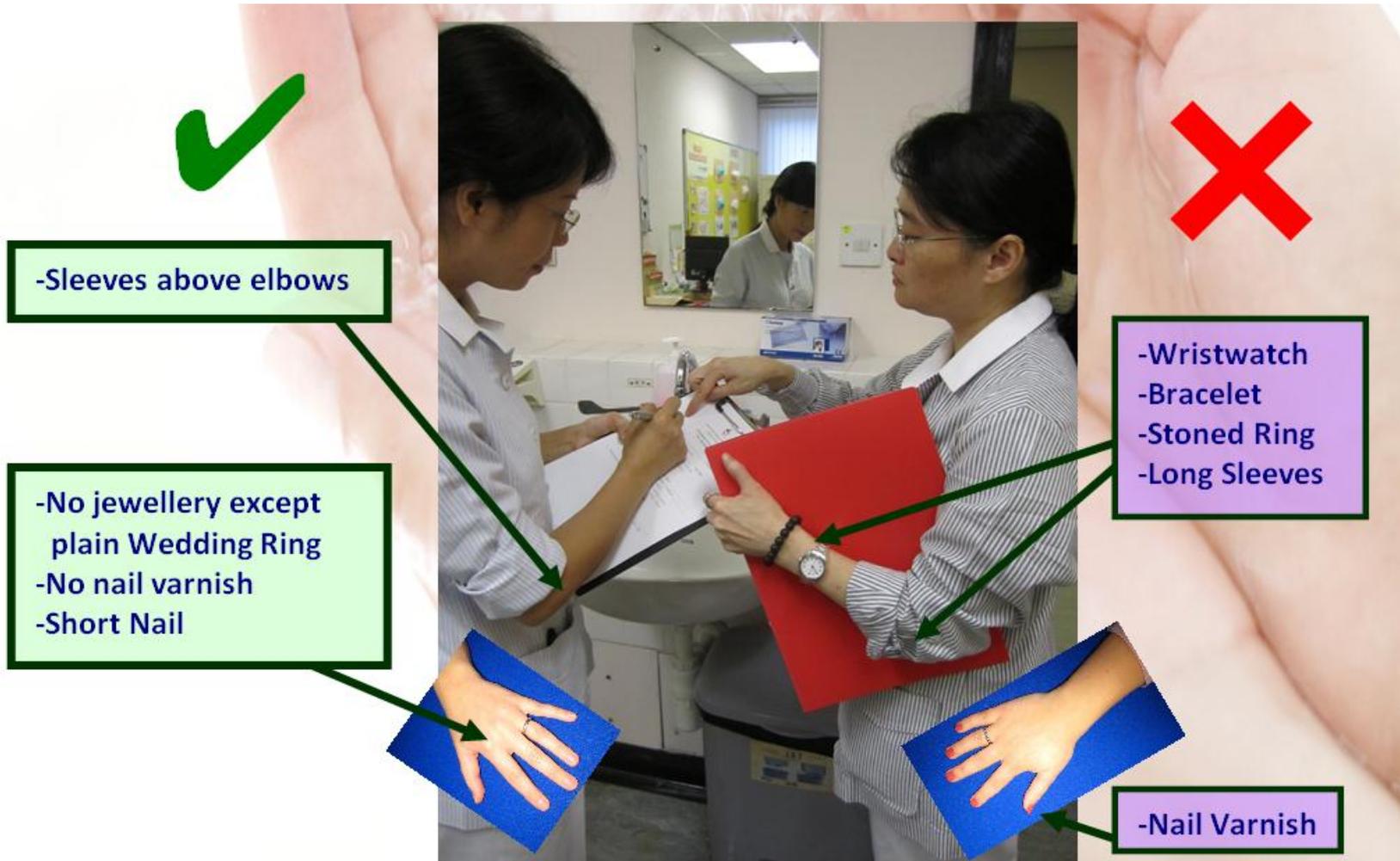


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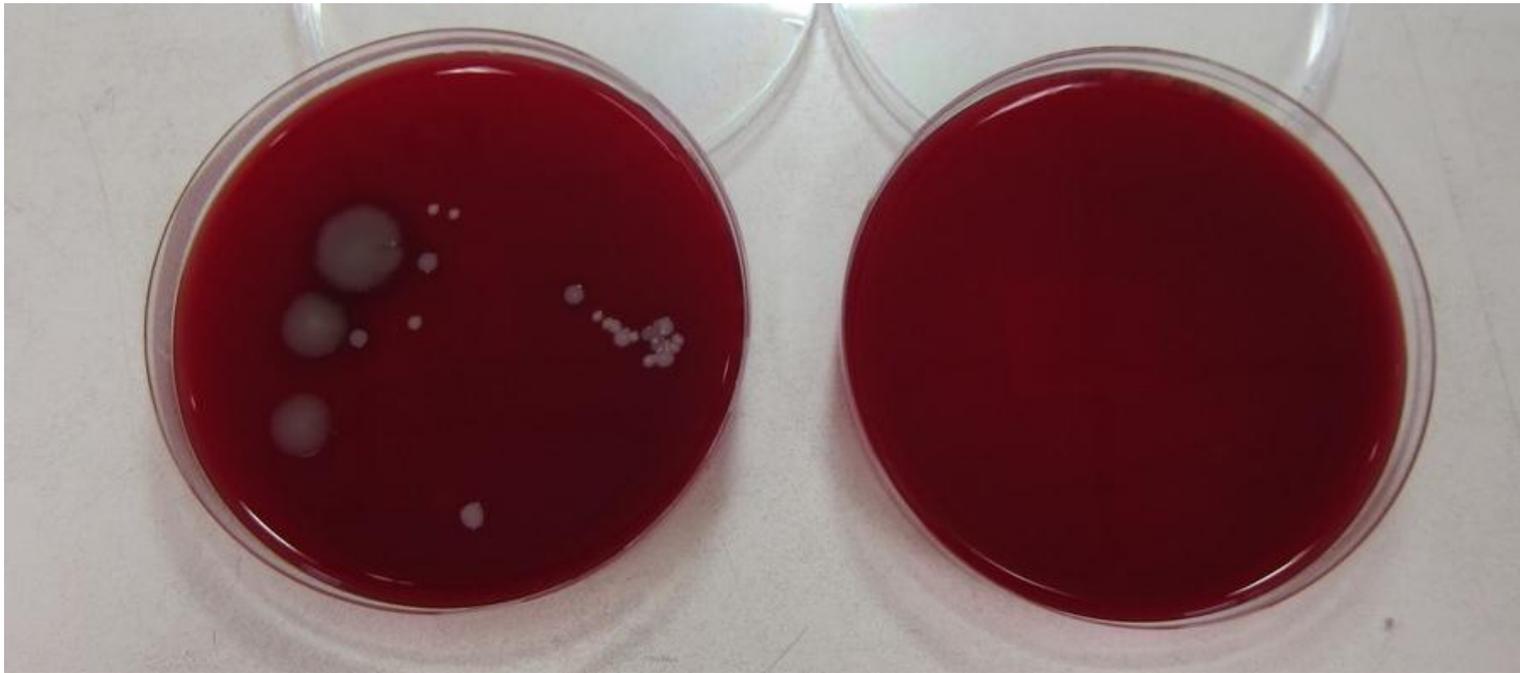


**HH Symposium**

# Hand Hygiene: Do it correctly

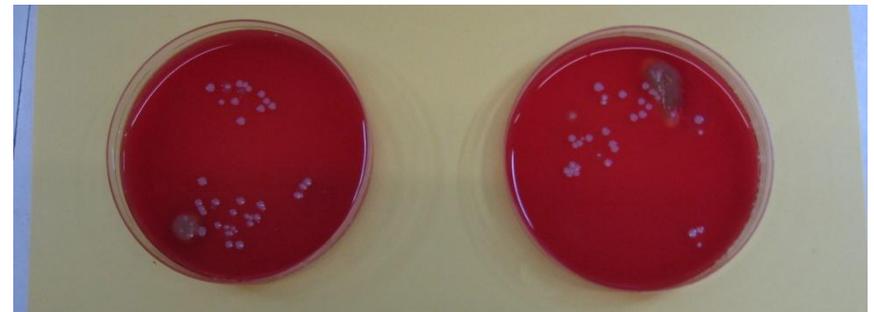
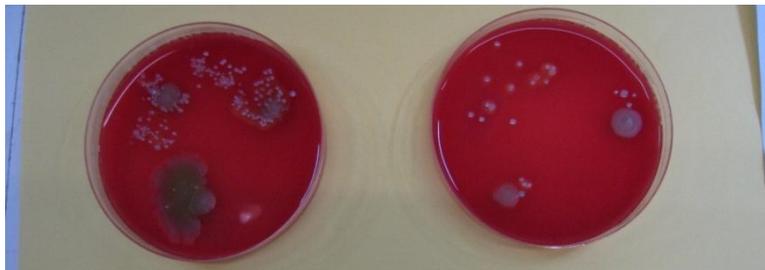


# Hand Hygiene: Feedback



**After patient contact**

**After handwashing**



**After hand rub**

# Recognition for performance



# Winners of Hand Hygiene Poster Competition



# The Milestones of Hand Hygiene Promotion

## 潔手同心 你我同行

### Hospital Direction on Hand Hygiene

Hand Hygiene Ambassador Establishment in 2010

#### Activities

- HH Star Award
- WHO HH Day & Booth

#### Visual Promotion

- 漫畫工作室
- Stickers
- HH Station

#### We are one family

- Lecture
- Demonstratic
- Training
- Hardware enhancement
- Research and Study

#### How it works

- Hand hygiene Audit
- Hospital / KWC cluster

# Develop a sense of ownership

## Hospital Hand Hygiene Implementation Team



ICN on-  
going audit



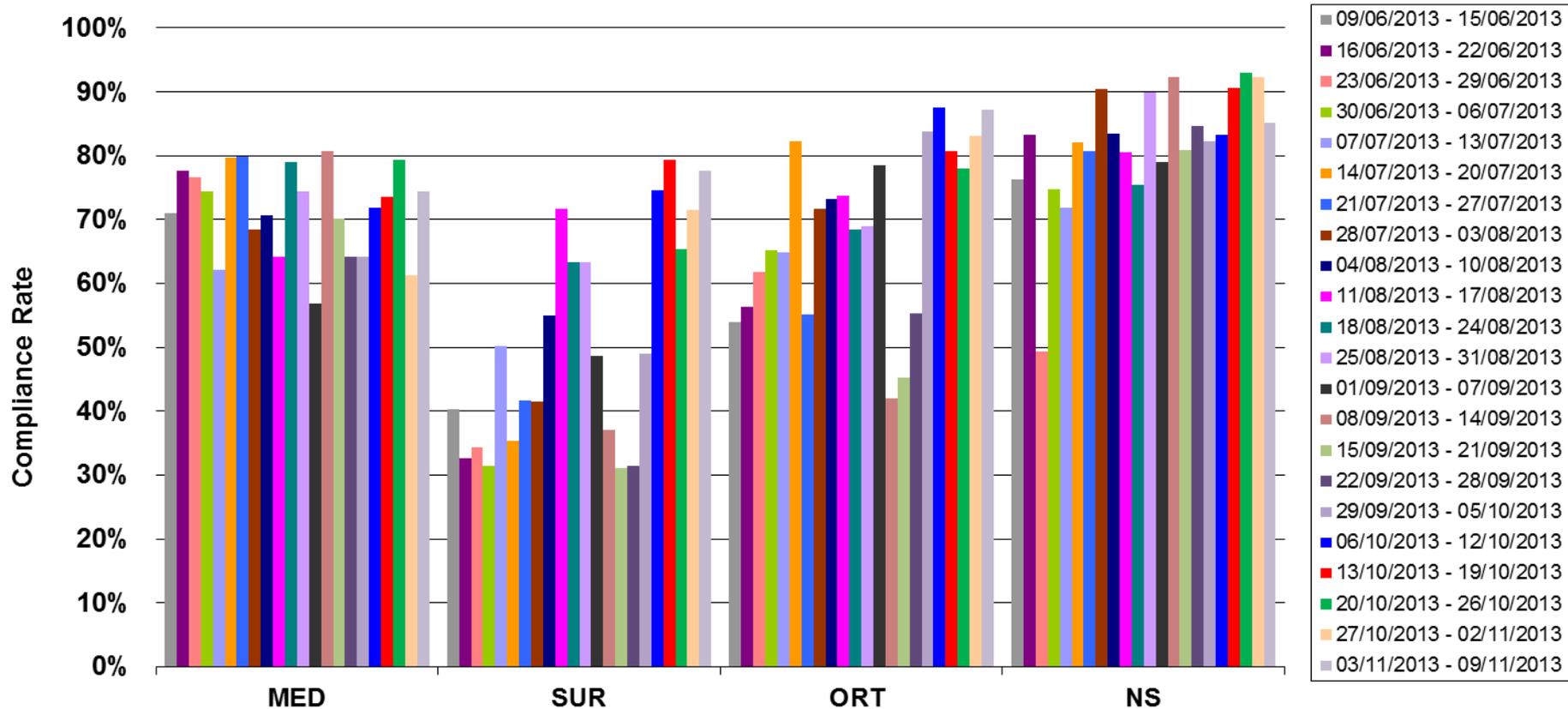
### Hand Hygiene audits for individual Department

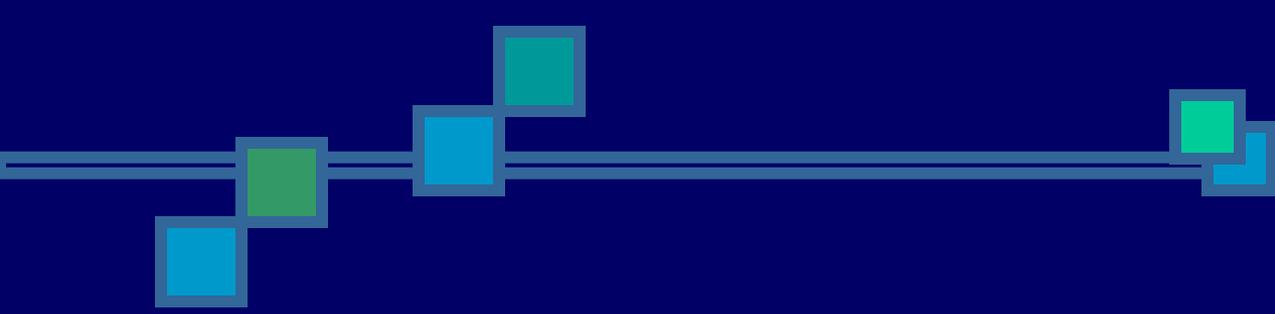
All clinical departments have assigned their own hand hygiene coordinator

Role of hand hygiene coordinator:

- responsible for hand hygiene audit
- generate report to ICT

**Weekly Hand Hygiene Compliance start from 09/06/2013 to 09/11/2013**

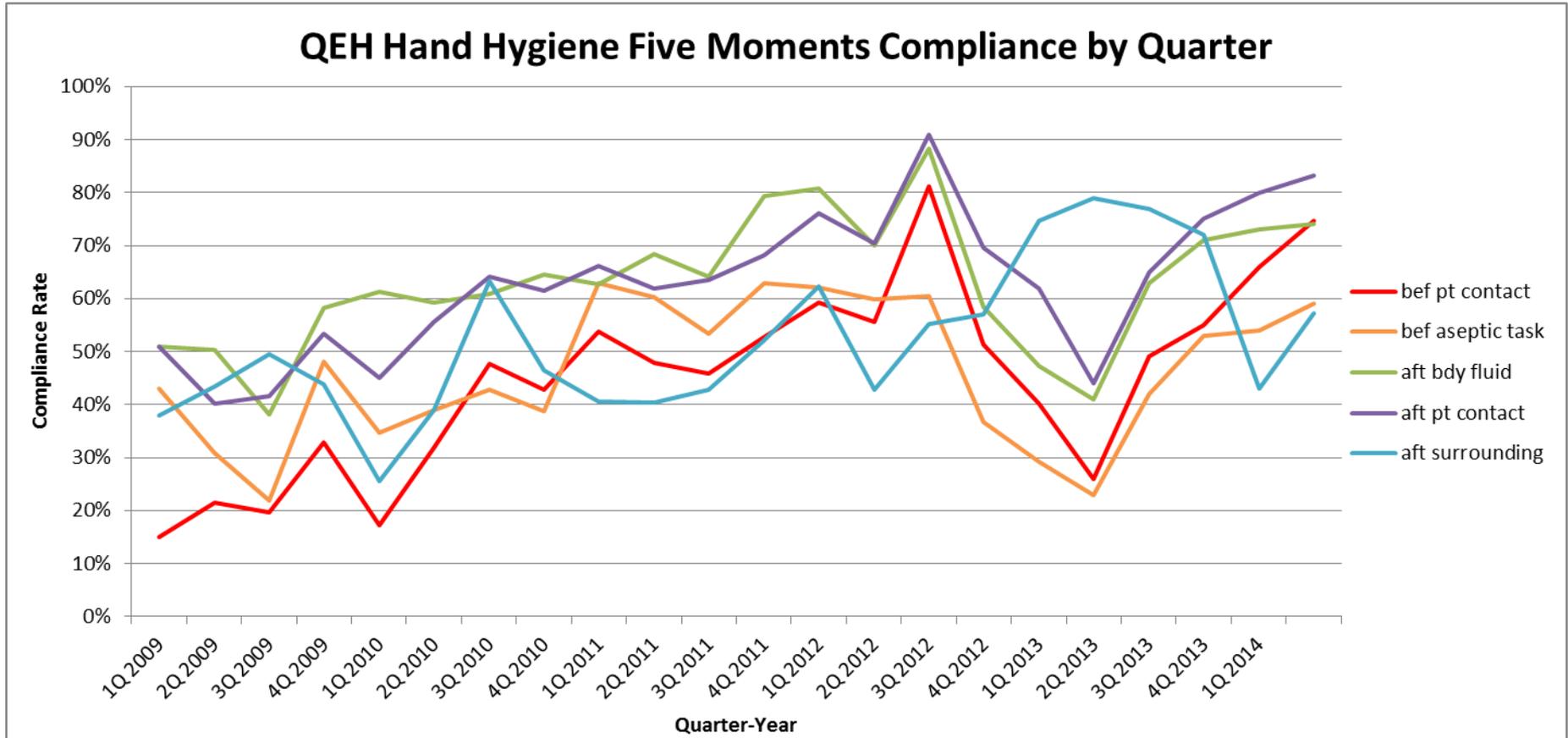




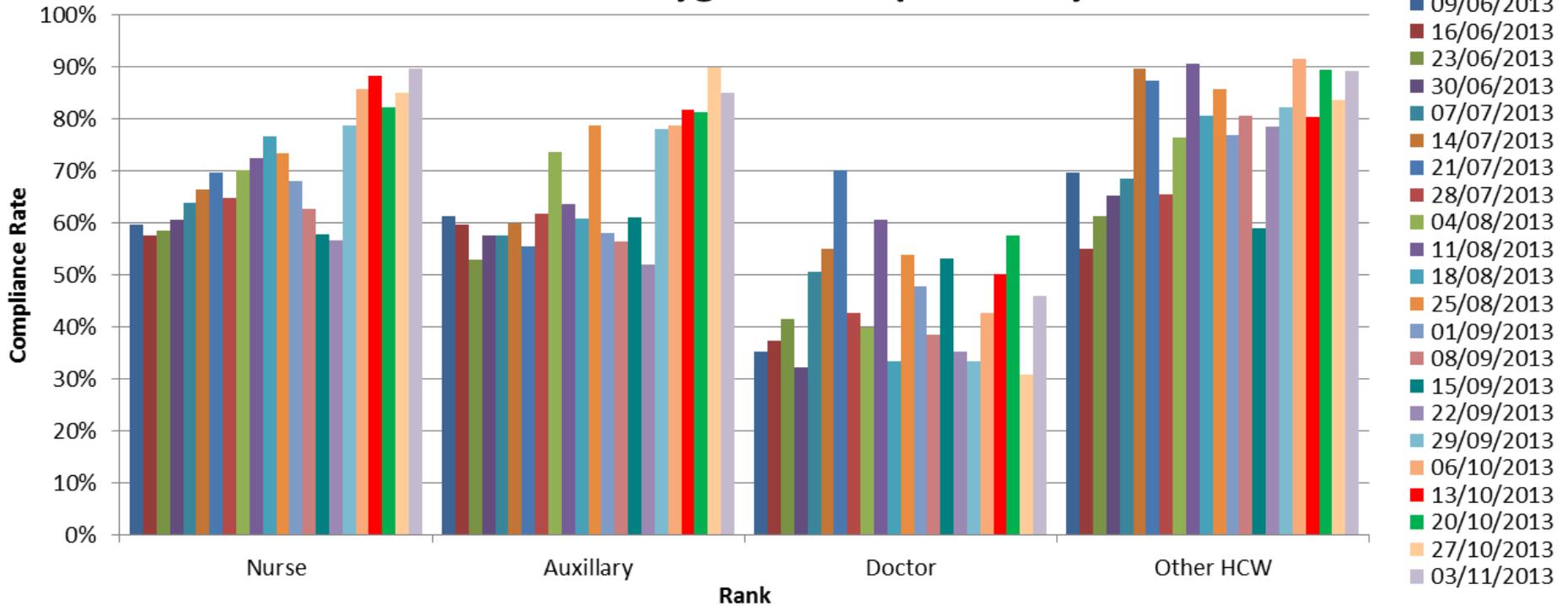
# Measurement

- Hawthorne Effect
  - Predictive of non-compliance
  - Blind spots (e.g. night shift)
  - ? Invisible observer
- 

# The “weakest” link



## Overall Hand Hygiene Compliance By Rank



# Role Models on Hand Hygiene

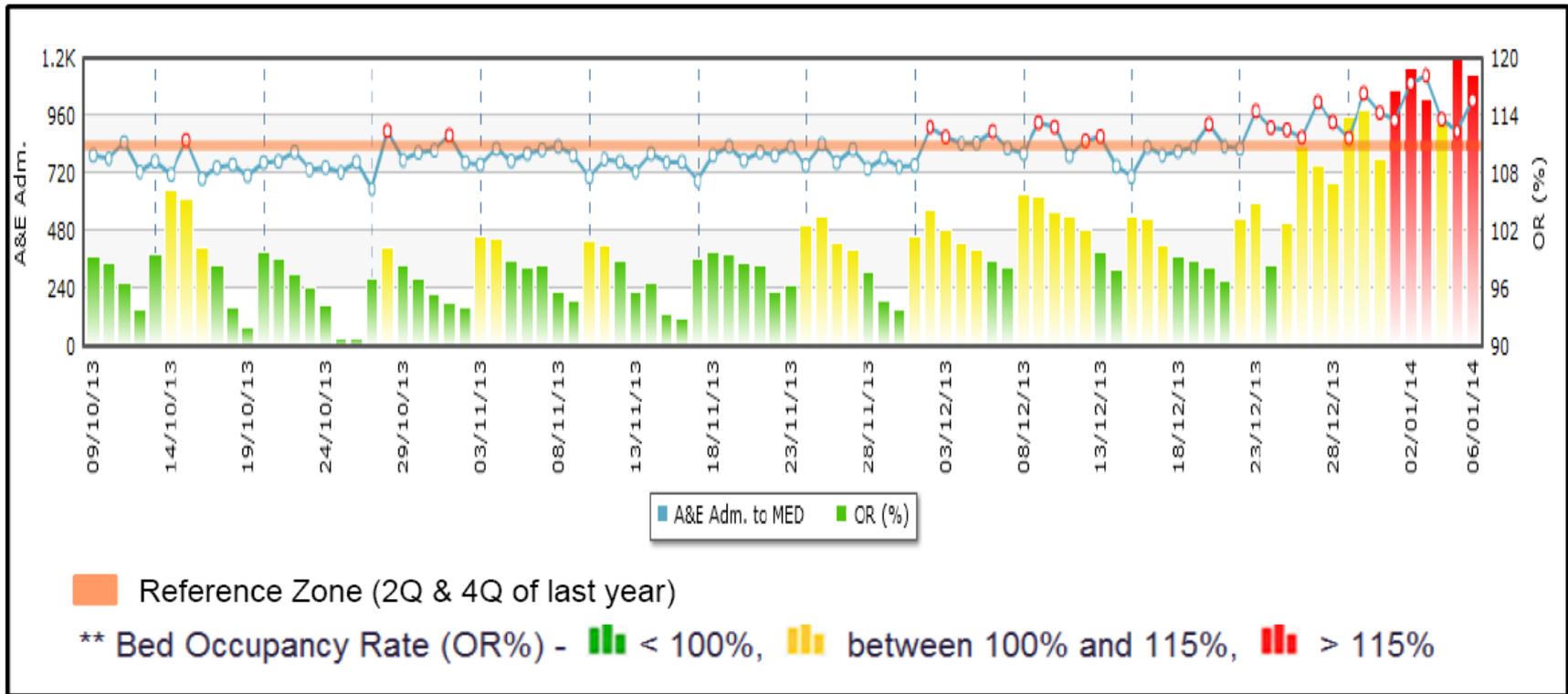


**“Have you performed hand hygiene? We have!”**

– Dr. K Y Lai, ICU  
Consultant of QEH

Dr K Y Lai, ICU Consultant of Queen Elizabeth Hospital, is taking the lead to act as a senior medical staff role model.

# HA Overall Daily A&E Admissions to MED Specialty & IP Occupancy Rate at Mid-night of MED Specialty for 15 Group 1 Hospitals (as at 6 Jan 2014)



# HH reminder



# HH Stickers to alert HCWs to keep hand hygiene



2011 version



2013 version



We care - New Hand Rub Rack



KWC HH Logo and Poster

## Hand Hygiene Day 2013 in KH

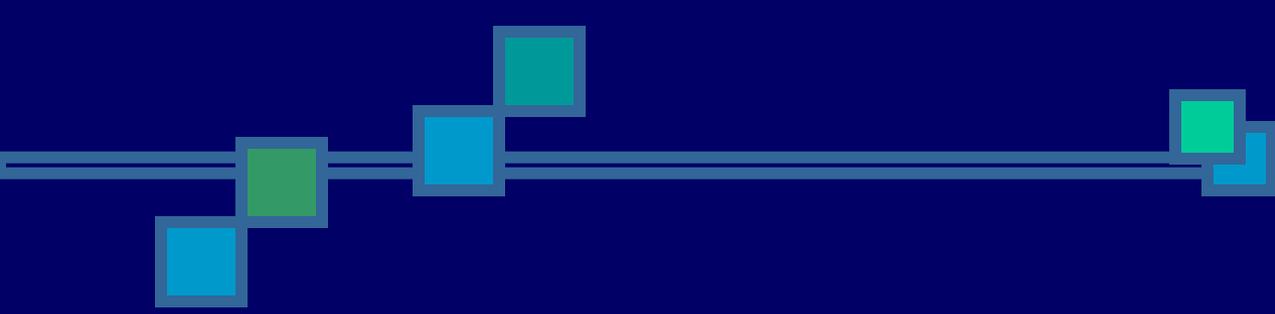


## Hand Hygiene Day 2013 in BH

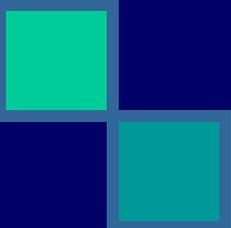


2014/4/29

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# Conclusions

- 
- Making HH a habit
  - The technique
  - The Critical control points
  - The measurement tool
  - The time
  - The timely reminder
- 

Thank You !

