

Hospital Epidemiology & Infection Control

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UCSF Benioff Children's Hospital

Hand Hygiene Improvement Program

OBSERVER TRAINING



Agenda

- Hand Hygiene Policy
- Hand Hygiene Observation Standards
- Hand Hygiene Observer Test
- Hand Hygiene Observation Tool
- Data Entry
- Corrective Action



Hand Hygiene Indications

- Before touching a patient
- Before clean/aseptic procedure
- After body fluid exposure
- After touching a patient
- After touching patient surroundings
- Additional hand hygiene indicators
 - Before preparing food
 - After using the restroom
 - After touching your face, nose or hair or personal device (e.g. pager, phone)

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THRESHOLDS

- Acute care floors
 - Door sweep, privacy curtain = the threshold
 - Walking past the threshold
- Critical care units
 - Sliding doors, privacy curtain
 - Stepping through the threshold
- Multi-Bed Patient Care Areas
- Realms and Zones
- Workflow with Specific Beginning and end Points

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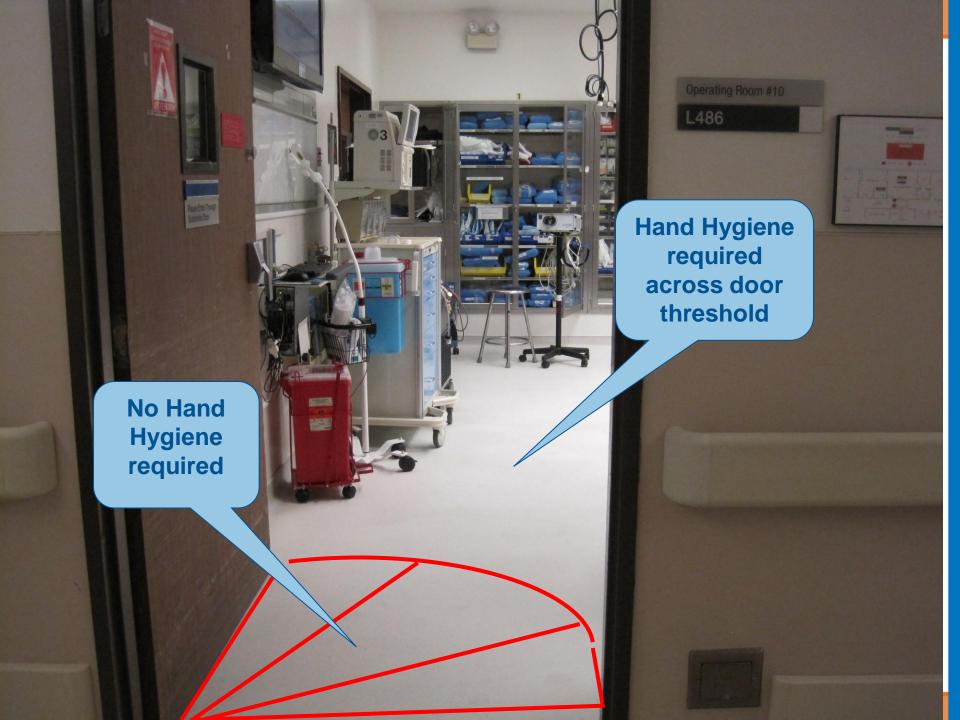


New Requirement FY2013

- Correct type of hand hygiene for patients on Contact Precautions
 - Wash with <u>soap and water</u> on exit from rooms of patients with Clostridium difficile
- Correct sequence
 - Hand hygiene before donning gloves
 - Hand hygiene following removal of Personal Protective Equipment upon exit from patient's room
- New observation requirements still focus on the Threshold as the point of observation Medical Center



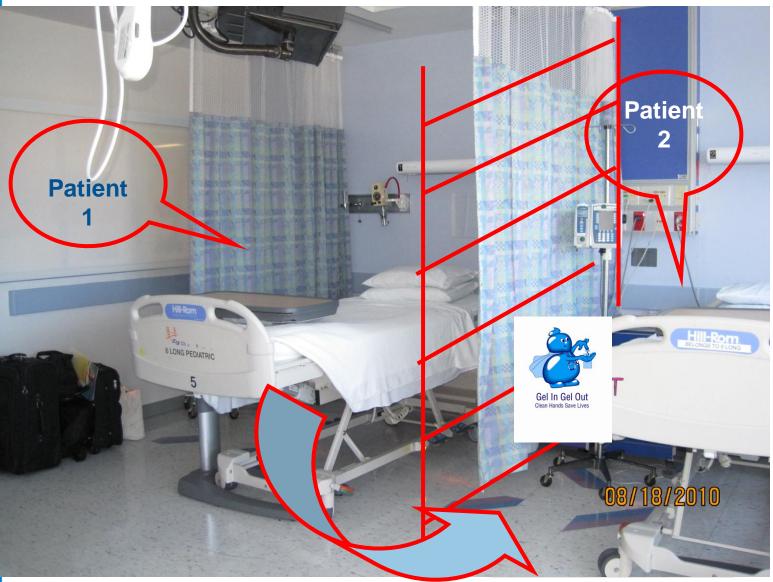








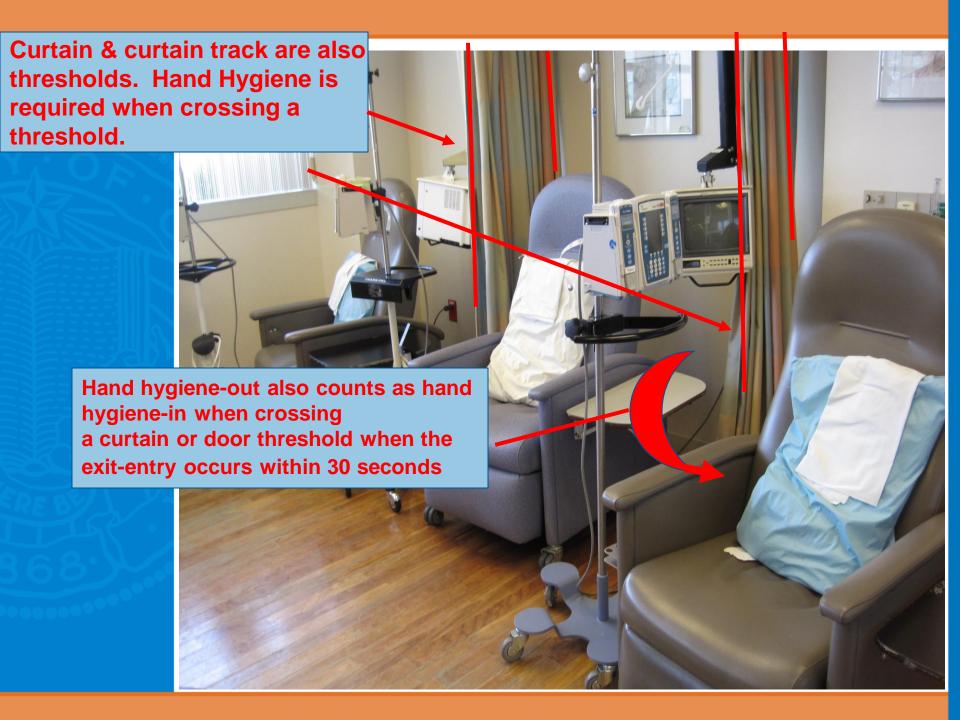


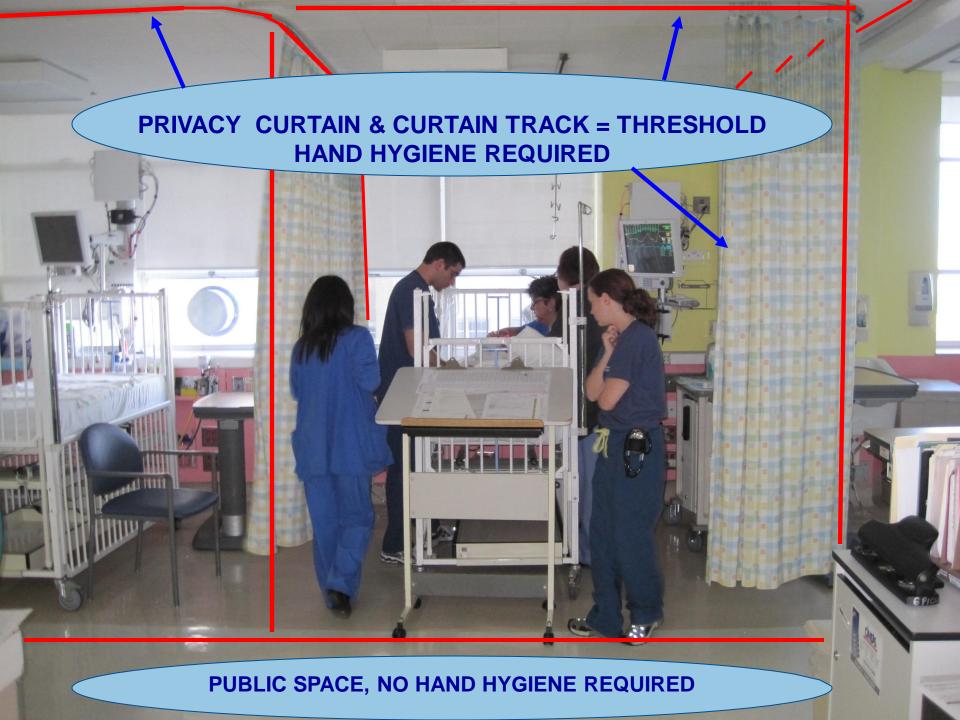




When crossing through a sub-sterile area or a hallway, gel out from one OR space before entering the other OR space. If the entry-in (2nd threshold) occurs within 30 seconds of the exit out (1st threshold), the gel out HH counts as a gel in HH to the next room. If it takes more than 30 seconds, then another HH must be performed with 30 seconds of entering the OR.

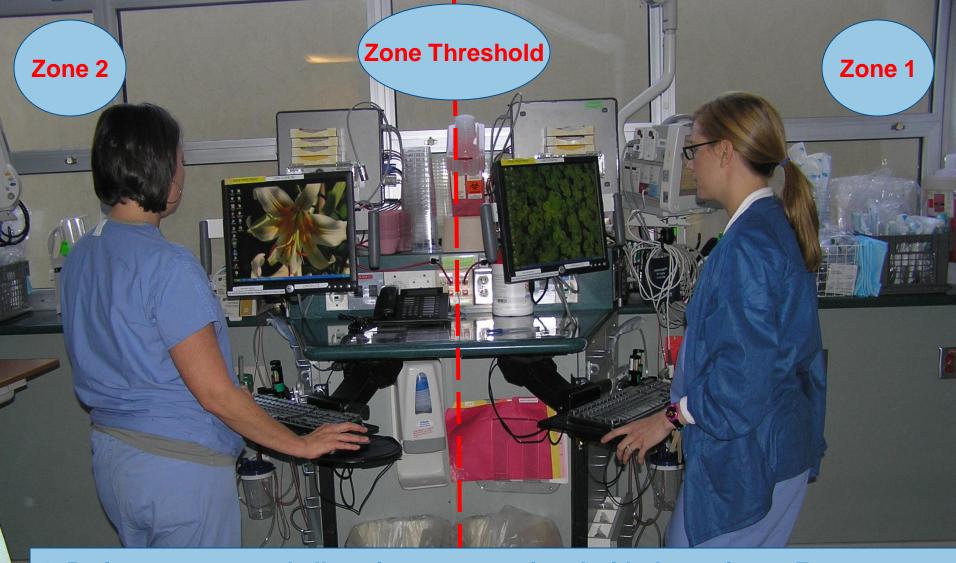












- 1. Patient, gurney, and all equipment associated with the patient = Zone.
- 2. Perform hand hygiene each time you cross a threshold in or out of a Zone.
- 3. Gel "Out" of one zone counts as Gel "In" to next zone when enter/exit occurs within 30 seconds
- 4. Curtain track = Zone boundary at foot of gurney

Hands Full Guidance



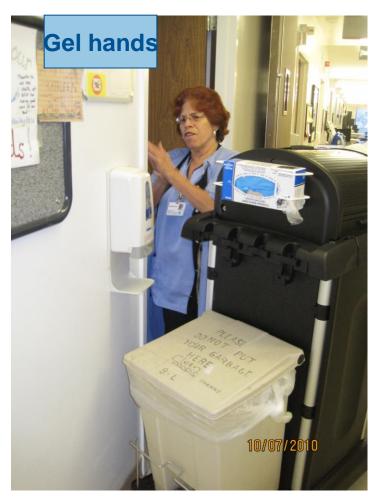




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Clean Hands and Don Gloves Upon Entry To Patient Room/Environment





Don gloves

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Vacating The Room: Remove Gloves, Clean Hands



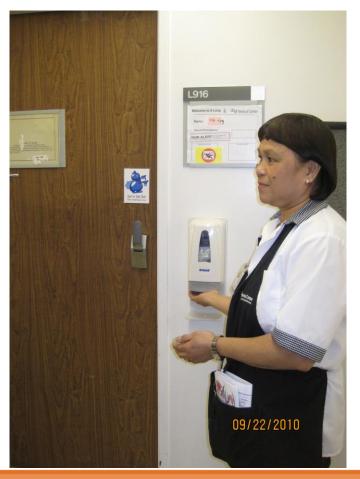


- 3. Don new gloves for entry within 30 seconds to new room.
- 4. If break before entering a new room is longer than 30 seconds, then a new gel should occur.

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- 1.Clean your hands, pick up tray, & serve patient.
- 2. As you exit the patient's room, clean your hands, pick up next tray, & serve patient.







Workflow with Specific Beginning & End Points: Rehabilitation Services



Gel In

No Hand
Hygiene is
Required on Exit
with Patient



No Hand Hygiene Is Required When Re-Entering With Patient During Rehabilitative Service

Complete Hand Hygiene on Final Exit From Patient Room









Clean Hands on Entry

Assist Patient
On Gurney/
Wheelchair or
Bed



Transport Patient



Gloves Are Not Required For Routine Patient Transport



Arrival at **Destination**



Clean
Hands On
Exit

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Patients on Contact Precautions for Clostridium *difficile*

- How to know when wash with soap and water is required:
 - Check door caddy for "Contact Precautions" and "Wash Your Hands with Soap and Water" signage
 - Notice bonnet and signage covering alcohol gel dispenser inside patient's room





Scoring Hand Hygiene Compliance for Contact Precautions Example

- Observer sees HCW exiting a patient room that has a door caddy with Contact Precautions and Wash with Soap and Water signage. The HCW goes directly to a sink to wash with soap and water.
 - Score Yes for hand hygiene on Exit
- Observer sees HCW exiting a patient room that has a door caddy with Contact Precautions and Wash with Soap and Water signage. The HCW uses the alcohol gel dispenser in the hallway.
 - Score No for improper hand hygiene on Exit.

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Proper Sequence for Hand Hygiene When Putting On and Taking Off PPE

Perform hand hygiene before donning gloves



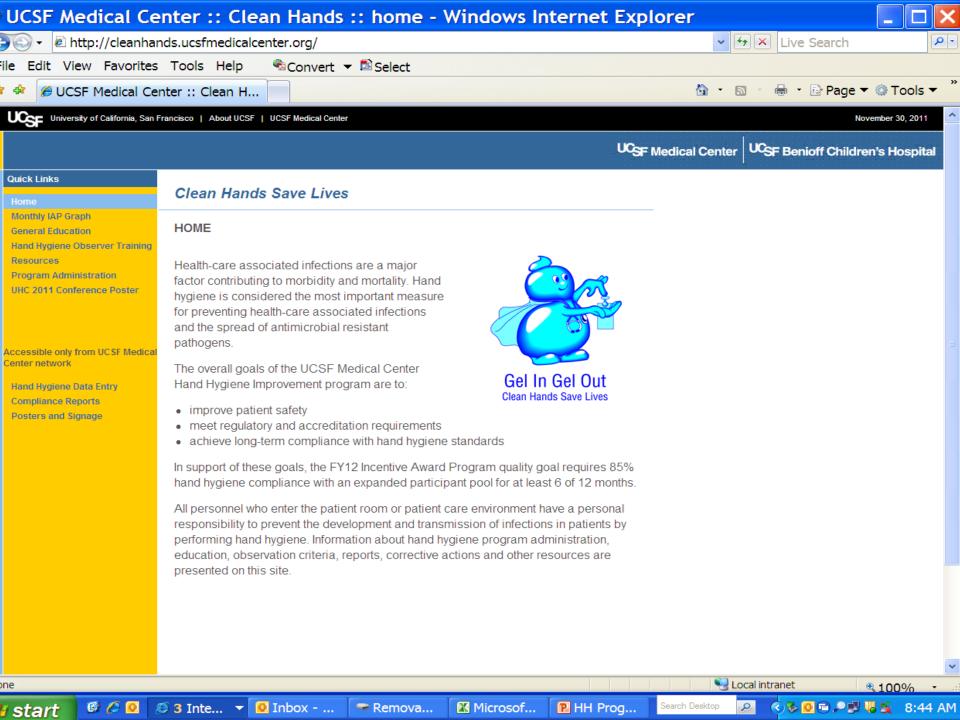
 Perform hand hygiene upon completion of removal of gloves, gown, mask, and eye shield

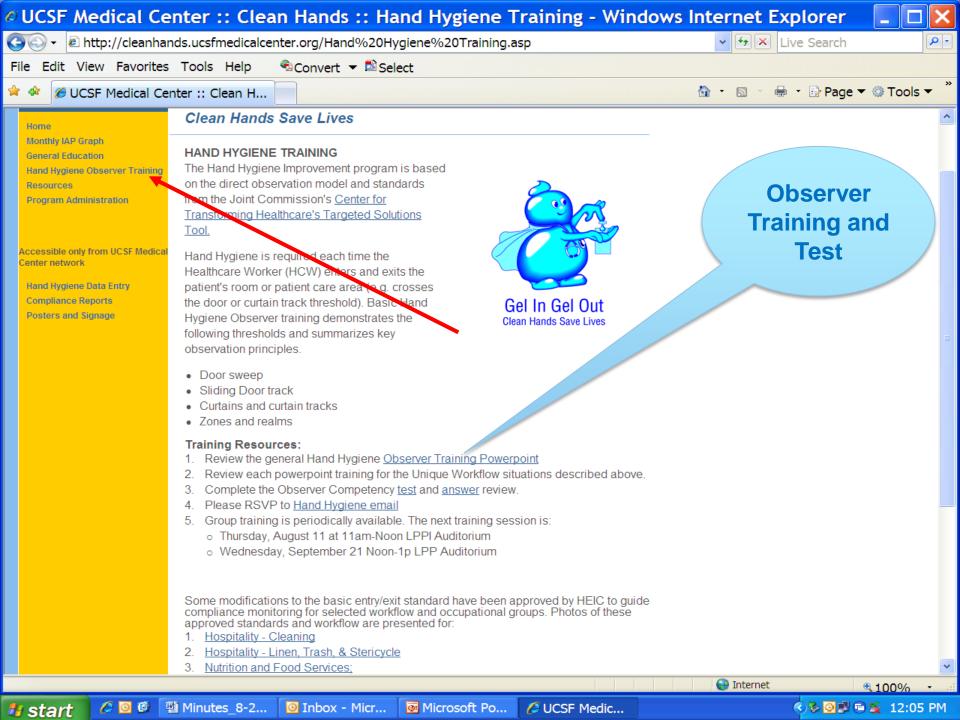


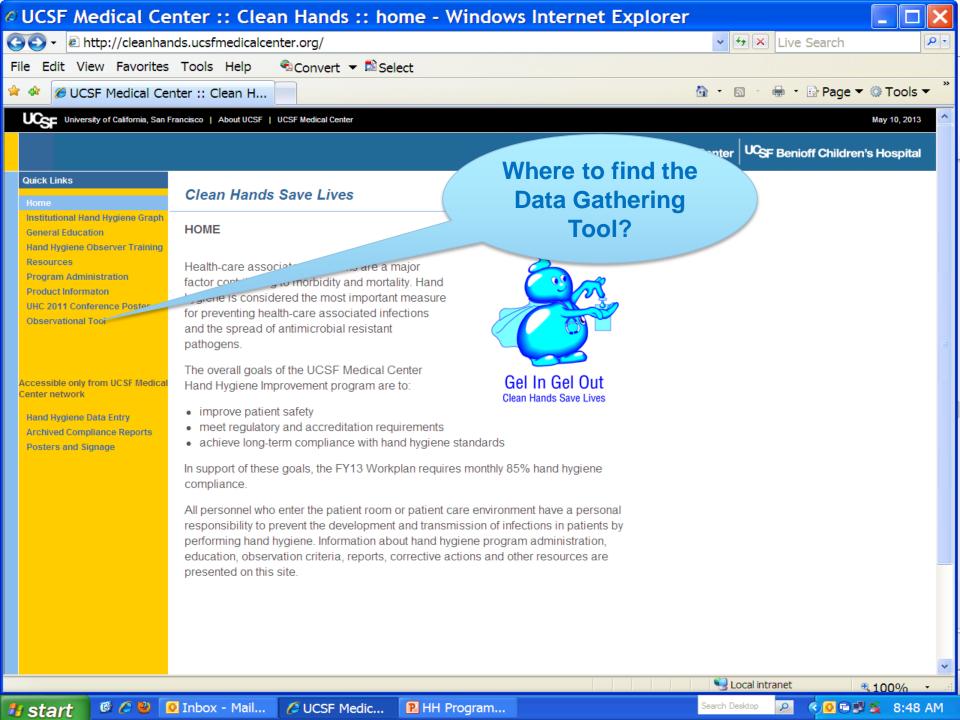
Scoring Hand Hygiene Compliance for Donning and Doffing PPE Example

- Observer sees HCW enter a patient's room while donning gloves without performing hand hygiene.
 - Score No for improper hand hygiene on Entry
- Observer sees HCW exiting a patient room and removing gloves, gown, mask, and eye protection. The HCW uses alcohol gel upon completion of removal of all PPE.
 - Score Yes for hand hygiene on Exit
- Observer sees HCW exiting a patient room and removing PPE. The HCW first removes gloves, performs hand hygiene, then finishes removing gown, mask, and eye shield. No additional hand hygiene is performed.
 - Score No for improper hand hygiene on Exit

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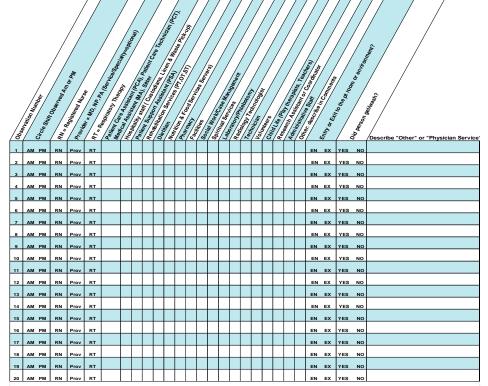
New in FY2013

1. Correct Hand Hygiene for Contact Precautions and PPE

Month of Observation: Collected by (Name & Dept):

Instructions: Use a separate row for each entry or exit observed.

- 1. Enter the shift observed AM or PM (Day shift/AM = 07:00hrs to 19:00. Night shift/PM = 19:00hrs to 07:00hrs).
- 2. Circle the job category RN, MD or RT or check the box corresponding to the job category. Describe "Other" or "Physician Specialty" in space provided.
- 3. Circle Entry or Exit.
- 4. Circle gel/wash compliance, Yes or No.
- 5. Patients on Clostridium difficile precautions: HCW must wash with soap and water on exit to receive a "Yes" score.
- 6. HCW must clean hands before donning gloves and entering the room or after removing gloves and exiting the room to receive "Yes".
- Special Circumstances
- . Do not enter data when you are uncertain whether hand hygiene occurred.
- 2. Refer to the unique hand hygiene guidance for exceptions to the standard gel in/gel out requirements. Exceptions are found
- on the back of this data collection tool and are limited to the specific tasks or occupational groups.
- 3. Emergency situations are EXCLUDED from the data collection process



ATTENTION: enter observations onto the SharePoint drive

Home - Hand Hygiene Observation Audit

http://teamcentral/sites/medicine/nursing/pi/hh/default.aspx

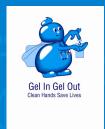
All data must be entered by midnight of the last day of the observation month;

otherwise data will be discarded

If you have any questions contact Hospital Epidemiology & Infection Control 353 4343







Scoring Tips

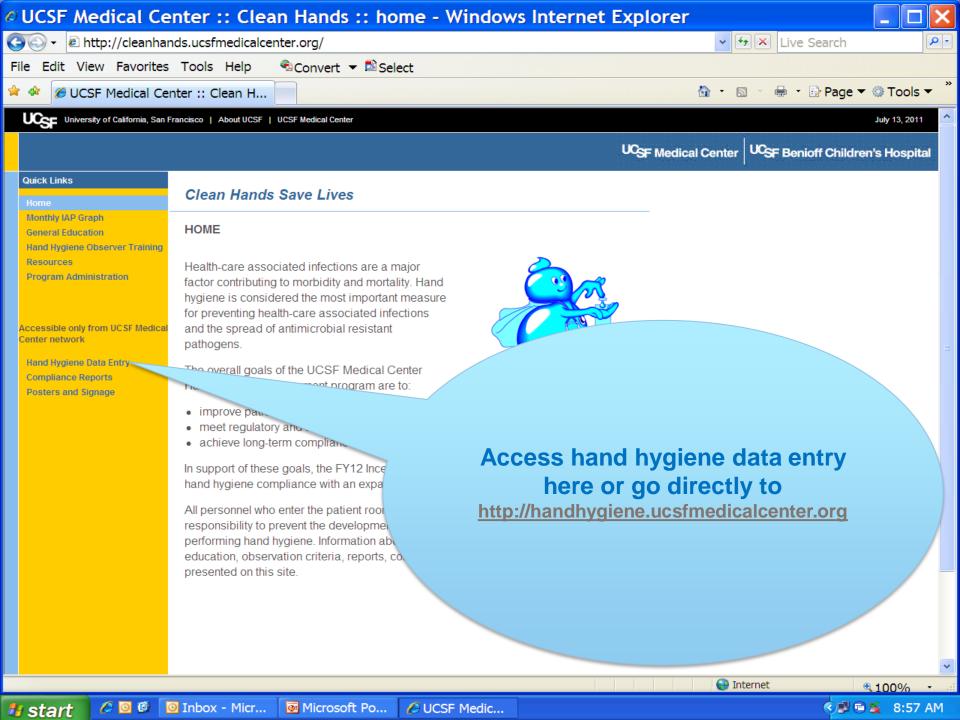
- Allow 30 seconds after entry or exist for the person to complete hand hygiene
- Each ENTRY and each EXIT is a unique observation
- Staff exiting a room cleaning their hands and entering another room is counted as
 - Yes for the Exit &
 - Yes for the entry to the next room
- Score no more than one set of entry and exit for an individual at one time unless different scoring principles apply e.g. 30 second rule for exit-re-entry, hands full; Do not continue to score the same person or group going room to room
- Scoring applies even when no patient contact is anticipated

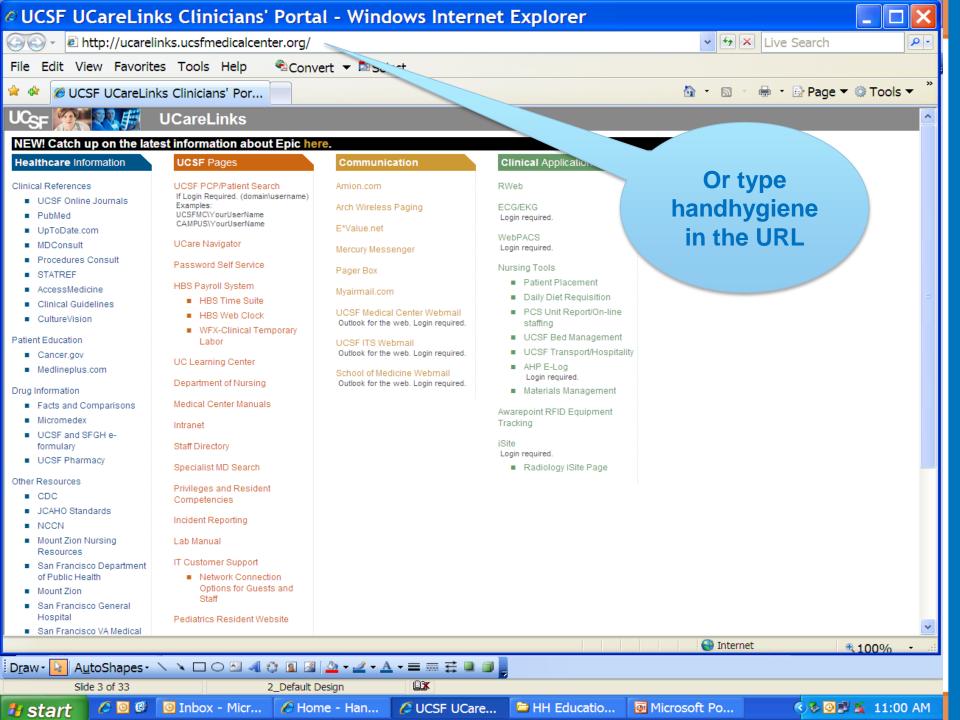


Scoring Tips

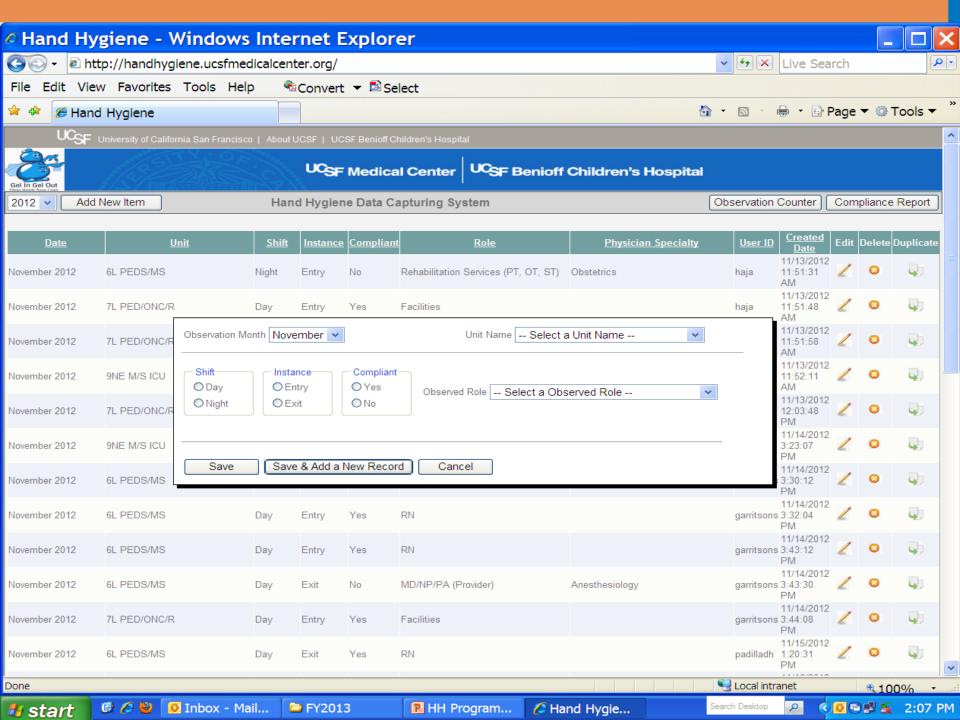
- Observations for Students are assigned to the appropriate occupational category
- Gloves do not substitute for hand hygiene; perform hand hygiene after glove removal, including gloves worn for surgical scrub
- Hand hygiene applies to empty patient care rooms, clean or dirty
- Do not enter data when you are uncertain whether hand hygiene occurred.
- Emergency situations are EXCLUDED from the data collection process.
- All data must be entered by midnight of the last the month of observation

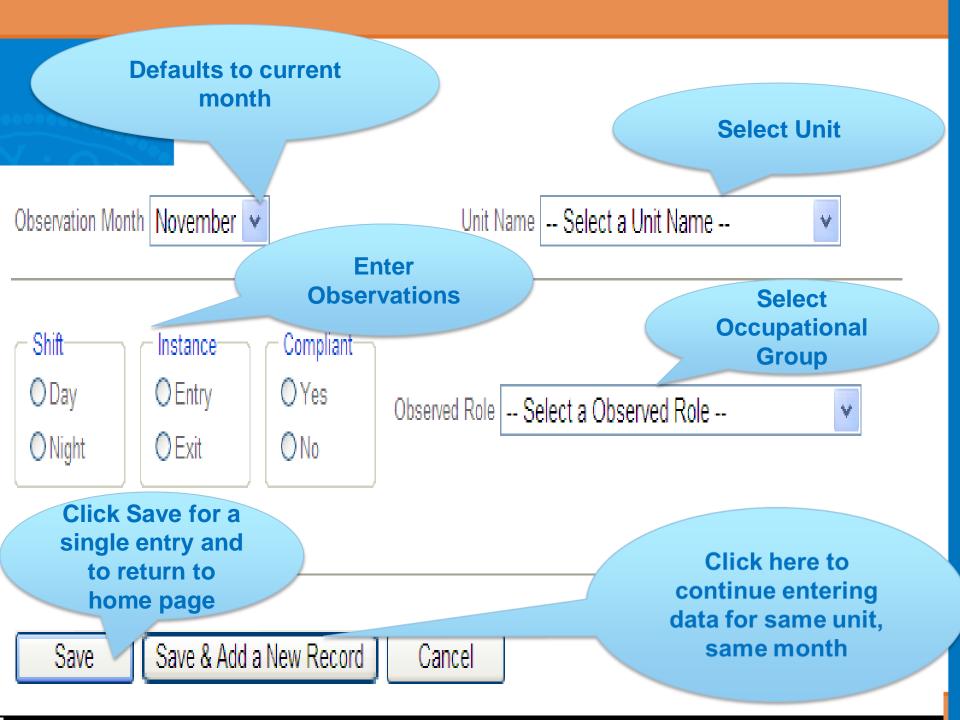




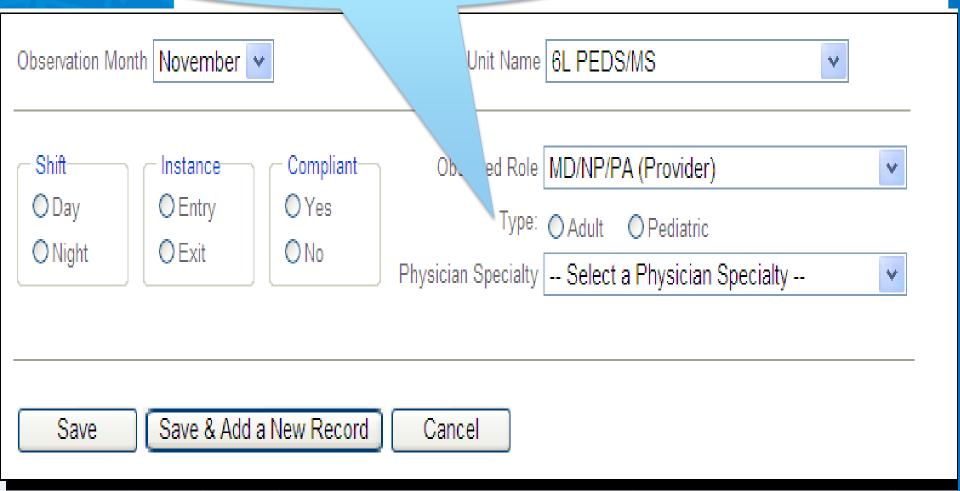




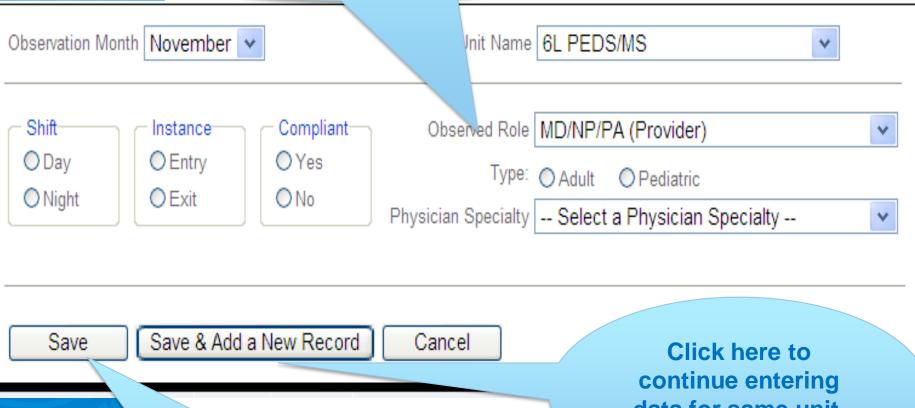




Additional data options when MD/Provider group is selected



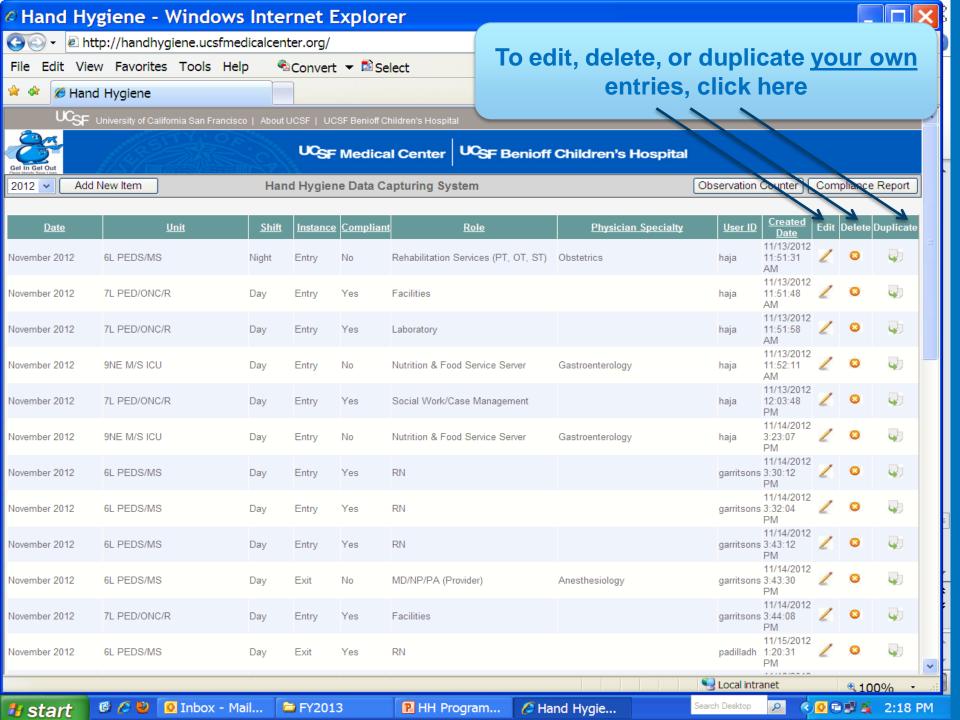
Additional options when MD/Provider group is selected

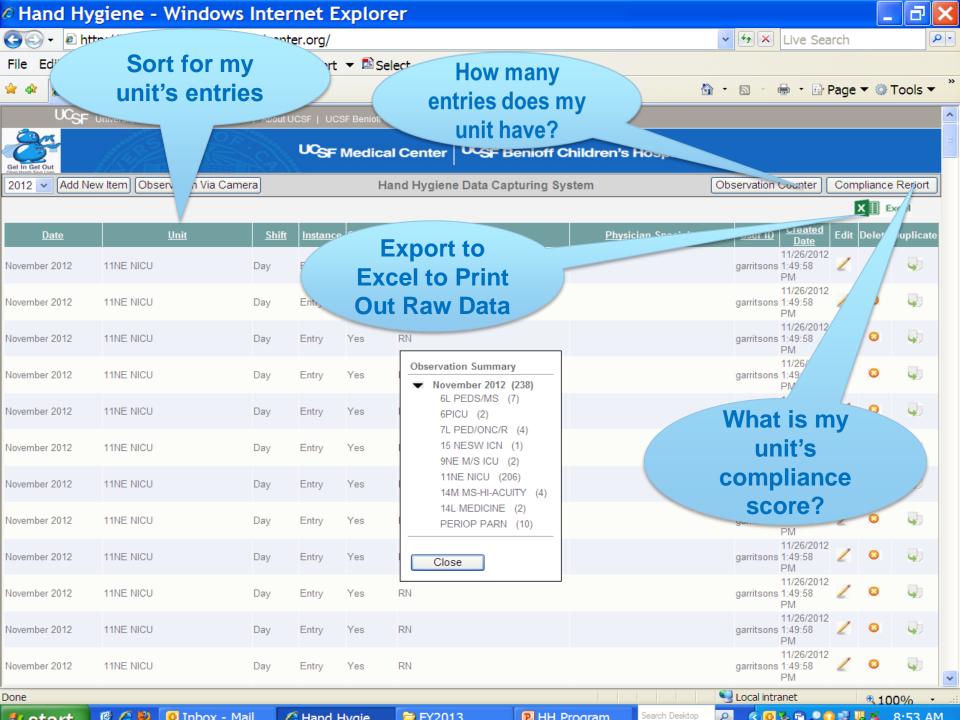


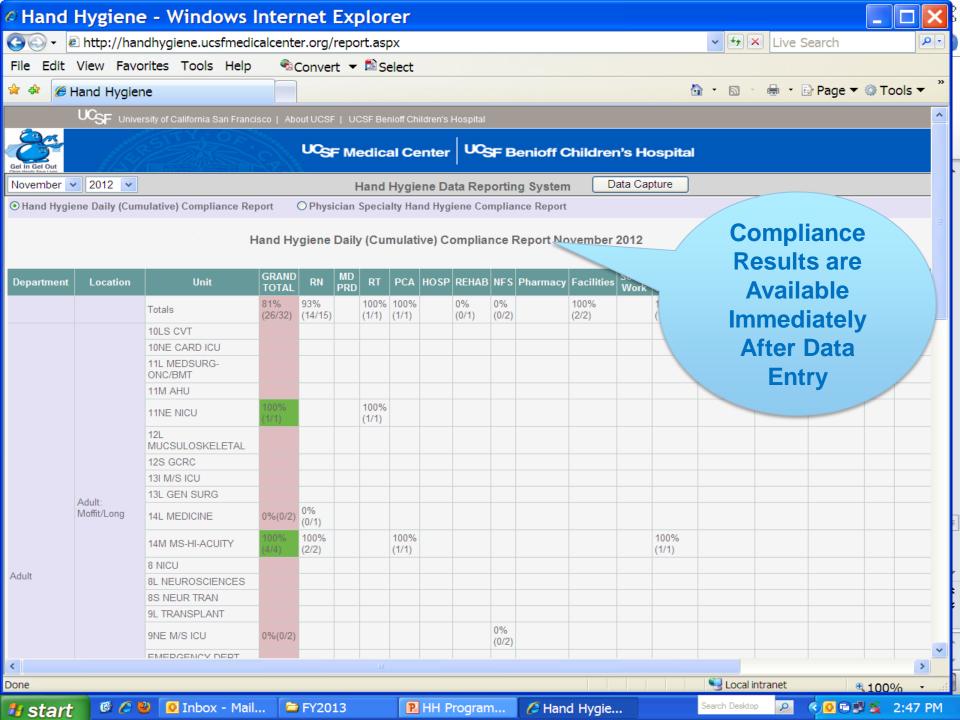
Click Save to save individual record and return to home page

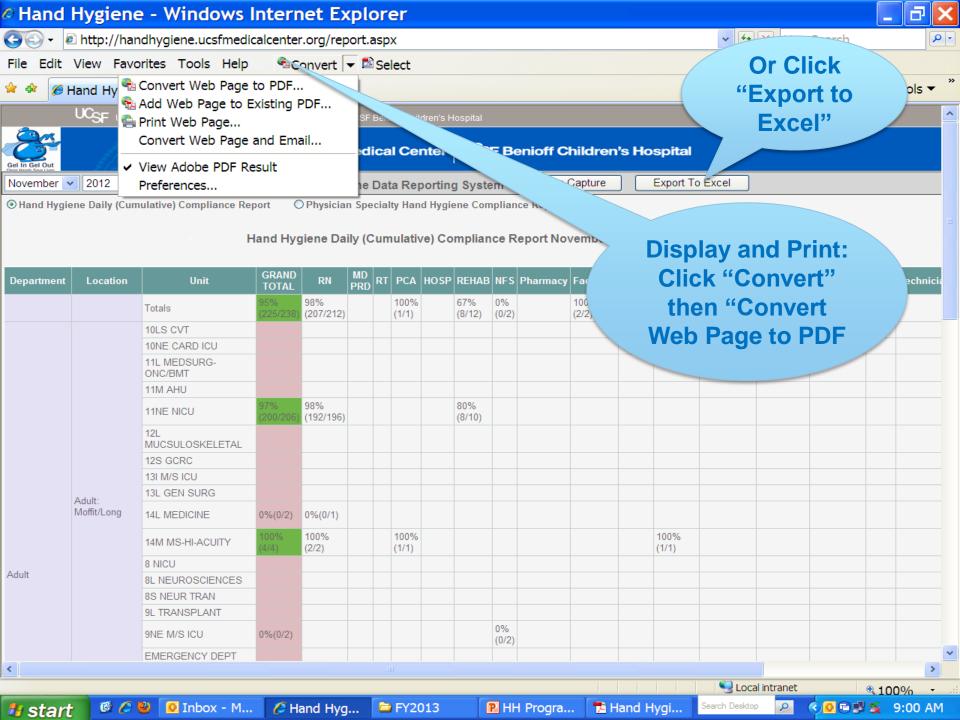
data for same unit, same month

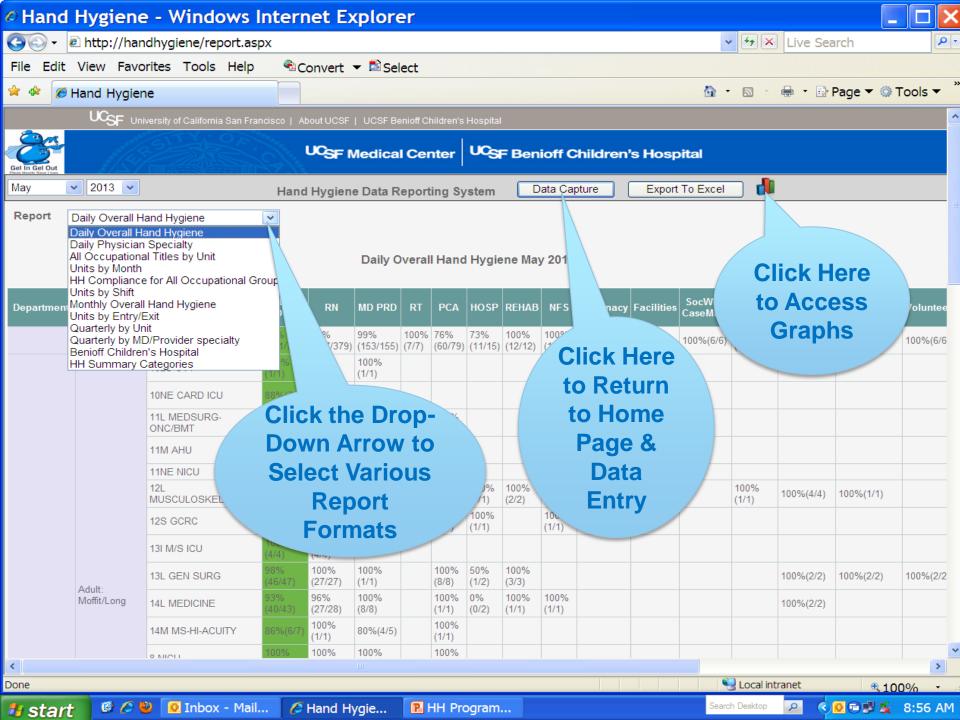
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Corrective Actions

Key Elements

- Post Data in Highly Visible Location
- Discuss results in regular staff meetings
- Demonstrate strong leadership support
- Educate
- Behavioral Contracting
- Reminder Cues (visual signage and words)
- Just-In-Time Coaching***

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