



Infuse Hand Hygiene Into Your Culture

May 18, 2017

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Tell us about you.....

- Name
- Role
- Setting
- Measurement System
 - Observational
 - Electronic
 - Patient Survey

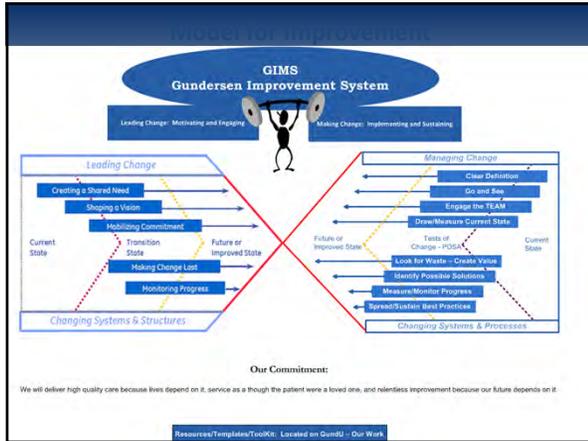


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Session Objectives

P4

- Attendees will learn to identify two key leadership members and their roles to make your program successful.
- Participate in at least two ways to innovatively engage your staff in hand hygiene practice.
- Develop a measurement system providing feedback to staff to improve outcomes and identify barriers to doing hand hygiene when expected.





Developing the Team



Former Medical Vice President & Current Medical Executive Project Sponsor



Former Chief Nursing Officer & Vice President



Administrative Vice President & Project Sponsor



Current Chief Nursing Officer, COO & Former Vice President Sponsor

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Developing the Team



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Setting the Table



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History can help shape the vision...




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Dec 10, 2012 6:20pm
Heart Surgeon Gives Patients Infection When Glove Rips



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We're in Western Wisconsin... does this affect us?

- 47 year-old woman from La Crosse
- Moved to Egypt, underwent esophageal surgery 2013 with significant complications
- Traveled to NY City November 2013 for further care
- To La Crosse February 2014
- Presented to TEC with chronic open draining chest wound



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Gather the supplies

- The “Mary Lu Effect”
- Focus on room entry and exit
- Video #1




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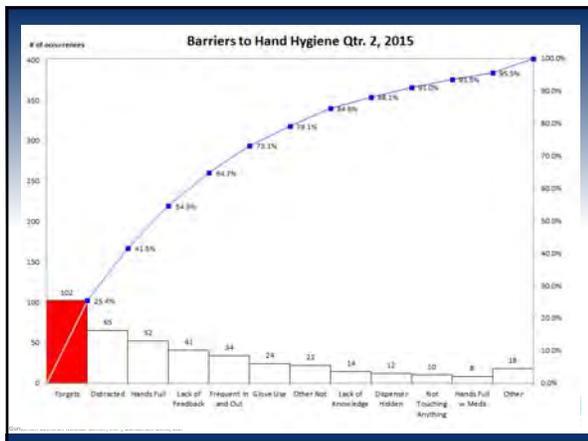
Asking About Barriers

- I noticed you missed an opportunity for hand hygiene when (*situation*). To better assist staff in performing hand hygiene, part of the observation process is to identify barriers. Can you tell me what the barrier was to performing hand hygiene? Thank you.

If any of the answers are NO, please describe possible reasons from the list below, write a note next to each. The rest of the row next to the reason hand hygiene was missed.

<p>Reasons for not doing hand hygiene (observability)</p> <p>Dispenser location is not in path Dispenser is obstructed or hidden Dispenser is empty Dispenser is broken Equipment aligned or directional error Lack of equipment (not clean gel, no soap, no paper towels) Hands full (mugs or equipment) has been used in-between Hands full (mugs) Gloves in a separate use (if not washing before or after putting gloves on or off) Person entering or exiting followed someone who did not wash Frequent entry and exit of patients and admissions or discharge process Isolation area open & gloves when required</p>	<p>Reasons for not doing hand hygiene (not observability) Ask</p> <p>Lack of immediate feedback to persons for hand hygiene compliance (someone should ensure feedback)</p> <p>Distractions</p> <p>Forgets</p> <p>Lack of knowledge</p> <p>Chose not to wash</p> <p>Dislike of alcohol based hand rubs</p> <p>Perception of skin condition</p> <p>Sensation (itching)</p> <p>Other</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>
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How Many Observations?

- 30 moments per month
 - Service provided is 24/7:
 - 15 day shift observations
 - 15 night shift observations
 - Service is business hours: 6 moments per day over five days
- **Keep your check sheets**
- If you are unable to do the scheduled week, do the week before as long as it doesn't go across the end of the month.



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Who

- Mix it up
- Front line staff benefits
- Residents – family members

Make Your Own Flavored Waters

 <small>1/2 a cucumber, sliced</small>	 <small>1/2 a lime, sliced</small>	 <small>1/4 cup fresh mint leaves</small>
 <small>1/2 cup pineapple, sliced</small>	 <small>1/2 an orange, sliced</small>	 <small>1 tablespoon fresh ginger</small>
 <small>1/2 a lemon, sliced</small>	 <small>1 cup watermelon, sliced</small>	 <small>1/4 cup raspberries, washed</small>
 <small>1/2 cup strawberries, sliced</small>	 <small>1/2 a lemon, sliced</small>	 <small>1/4 cup fresh basil leaves</small>

combine ingredients in 1 quart pitcher with water & ice

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Ensure Your Measurement Plan Works

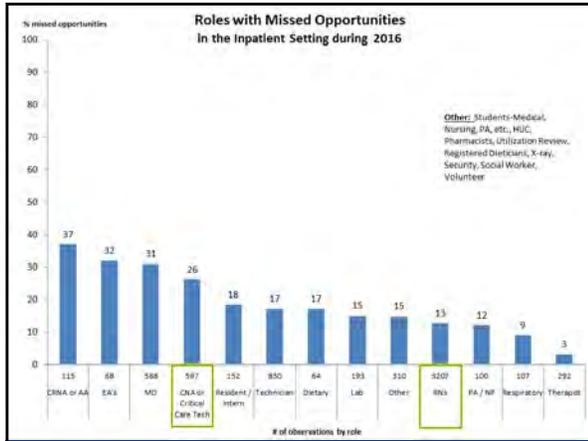
Hand hygiene observations should be completed in all inpatient and outpatient areas next week. **Report LPEOs or their designees are doing hand hygiene observations.** Please let us know if you have any questions.

Clean Hands



Saves Lives

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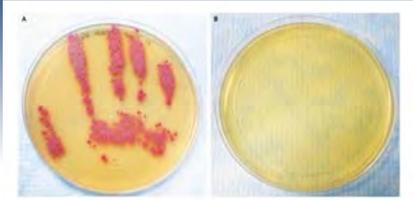


What's best to use to clean your hands?

- Soap and water
- Anti-bacterial soap and water
- Alcohol based hand rub

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Mix ingredients together



“Germs” on a hand after touching an infected surface

After hand hygiene with alcohol gel

Alcohol gel works!

Donskey CJ. NEJM 2009; 360:3

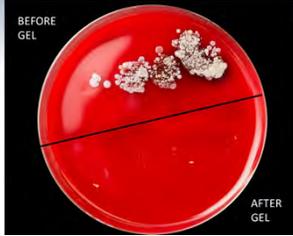
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Other Helpers



RN: Readjusted monitoring cords & Documented on computer

- ATP Surface Testing

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“Name that Moment”



Alex has just moved the resident's tray table closer to the resident, who is up in the chair.

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Resources

Hand Hygiene Video



Click image to view video

Click image to view video

Hand Hygiene Posters to print and display

Click on a picture to view printable poster.



Evidence Based Practice

Hand Hygiene Policy
 Hand Hygiene - what you should know
 Role and Jewelry
 WASH Guidelines for Hand Hygiene at Healthcare
 Hand Hygiene in Healthcare Settings
 CDC guidelines (2002) promoting health-care workers (HCWs) with

Hand Hygiene Toolkit

Goal: To increase patient safety through the practice of hand hygiene to prevent antibiotic misuse.

Objectives

1. Wash in front of patient
2. Wash when going to and from OUP of patient room
3. Wash according to W & B Elements

Schedule:

- 2016 Collaborative Calendar

Strategies:

- 1) Clothing Change
- 2) News / Collaboration / Funds / Training / Calendar for job-postings, integrating benefits
- 3) Process improvement tools
- 4) Resources for research to specific barriers

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Traveling Trophies

Most Improved

- Orthopaedic Unit



Top performer

- Mother / Baby
- Occupational Health



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LaCrescent Family Medicine



Orthopaedic Unit



Occupational Health Services

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Visitors Guide **Hand Hygiene**

One of the best defenses against germs is frequent, thorough handwashing and use of hand sanitizer (gel). It is also one of the easiest, most cost-effective ways to combat the spread of germs and infections.

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POPULATION SPECIFIC EXAMPLE



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Behavioral Health



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HAND HYGIENE
JEOPARDY!

Before you eat

Alcohol Gel
Soap & Water

20-30 Seconds

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Wellness
Fest



MAGIC



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Glove use: To Glove or Not to Glove...that is the Question



A Clean Hand is Better

Than a Dirty Glove

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Keep the Momentum Going

- Dedicated group including upper level leadership and unit leaders in the inpatient and outpatient settings
- Quarterly meetings with Executive Leadership
- Manager updates at least quarterly
- Orientation for all new staff and residents
- Departmental presentations throughout the organization.

ie. Fac. Ops, Volunteers. etc.
(2nd video)



Strategic Plan



Table. Outcomes of Infection With VRE

Attributable mortality	7.2%
Extended length of stay	6.4 days
Cost	\$12,800

A MRSA infection has a median cost of \$34,657 with a range of (\$11,517–\$98,287)

- C. Diff: Median cost of \$7400, Ranging from \$2900 to \$35K depending on LOS



Questions?





Measurement Plan		
Who		
What (Define your moments)		
When (Randomize your schedule)		
How		

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