

Hand Hygiene Heroes update

Tuesday, January 26th

0800-0900

C-130



Agenda for today

- Hand Hygiene Task Force information
- HHH observation results
 - Updates on observations
- Educational efforts
 - Video from University of Miami



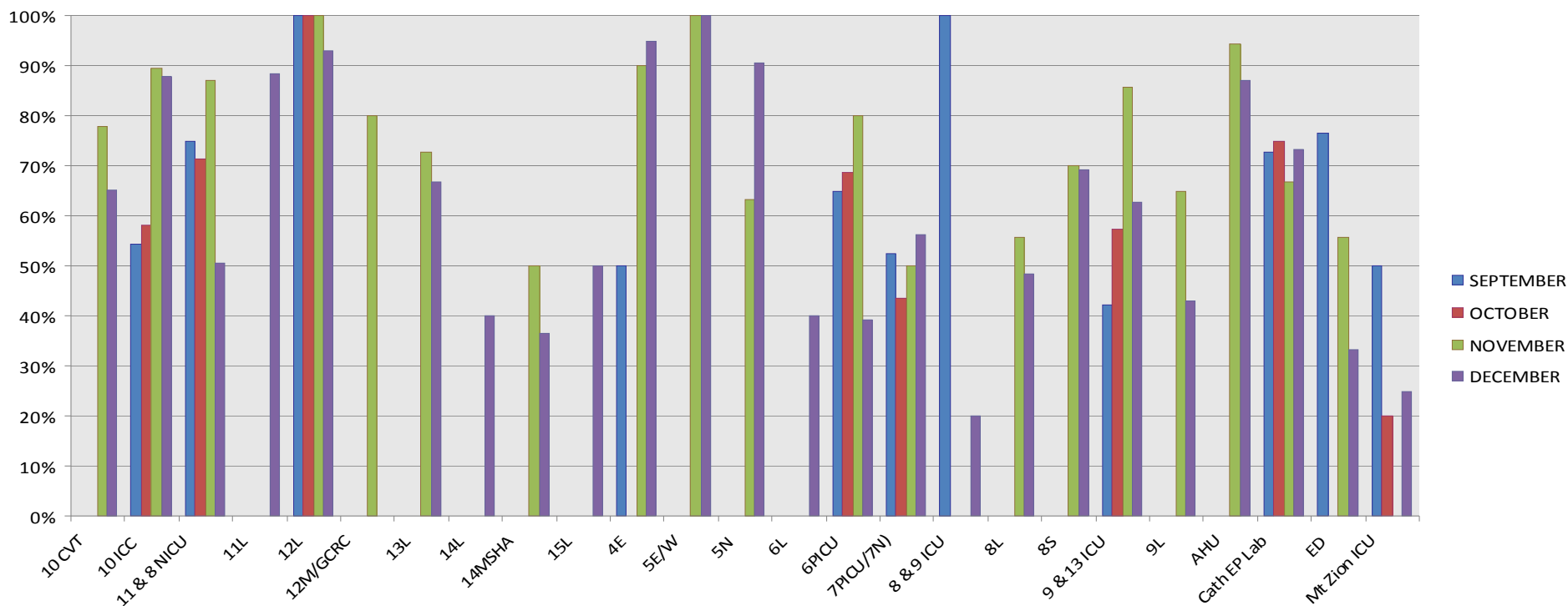
Hand Hygiene Task Force

- Interdisciplinary and growing!
 - Infection Control
 - Nursing
 - Medicine
 - Regulatory
- Will be asking RT, PT/OT, etc

HHH Observation results

- Sep-Dec 2009 results
 - Not all units were able to get 20 observations completed
 - Some units were able to get 100% compliance!
- Modified worker assistance
 - Baseline of 100 MD observations

UCSF Hand Hygiene Compliance Rates per Unit (Sept - Dec 2009)



UCSF Hand Hygiene % Compliance (Sept - Dec 2009)					UCSF Hand Hygiene # of Staff Observed (Sept - Dec 2009)				
	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
10 CVT			77.8%	65.1%	10 CVT			9	43
10 ICC	54.3%	58.1%	89.4%	87.8%	10 ICC	35	31	208	466
11 & 8 NICU	75.0%	71.4%	87.1%	50.6%	11 & 8 NICU	20	49	210	261
11L				88.5%	11L				26
12L	100.0%	100.0%	100.0%	93.1%	12L	12	20	17	29
12M/GCRC			80.0%		12M/GCRC			20	
13L			72.7%	66.7%	13L			11	24
14L				40.0%	14L				5
14MSHA			50.0%	36.4%	14MSHA			8	11
15L				50.0%	15L				4
4E	50.0%		90.0%	94.7%	4E	2		20	19
5E/W			100.0%	100.0%	5E/W			16	15
5N			63.2%	90.5%	5N			19	21
6L				40.0%	6L				5
6PICU	65.0%	68.6%	80.0%	39.1%	6PICU	20	35	10	23
7PICU/7N)	52.5%	43.6%	50.0%	56.3%	7PICU/7N)	40	39	6	16
8 & 9 ICU	100.0%			20.0%	8 & 9 ICU	1			10
8L			55.6%	48.3%	8L			18	29
8S			70.0%	69.2%	8S			10	39
9 & 13 ICU	42.2%	57.3%	85.7%	62.6%	9 & 13 ICU	64	75	28	123
9L			65.0%	42.9%	9L			20	7
AHU			94.4%	87.0%	AHU			18	23
Cath EP Lab	72.7%	75.0%	66.7%	73.3%	Cath EP Lab	11	16	15	15
ED	76.5%		55.6%	33.3%	ED	17		18	6
Mt Zion ICU	50.0%	20.0%		25.0%	Mt Zion ICU	4	5		4

Updates on Audits

- Observations of 20 of RNs
- Enter all data by the 30th of the month
- Form unchanged, except that the Fax number will be removed
- Observations to be entered online (after collecting on the paper)
 - In the future, the online site will change

Nursing Manuals to IC

File Edit View Favorites Tools Help Address <http://manuals.ucsfmedicalcenter.org/NursingDept/>

UCSF University of California, San Francisco | About UCSF | UCSF Medical Center

UCSF Medical Center UCSF Children's Hospital

Nursing Units Corners: [Children Hospital](#) [Critical Care](#) [Med/Surg](#) [Peri-Op](#)

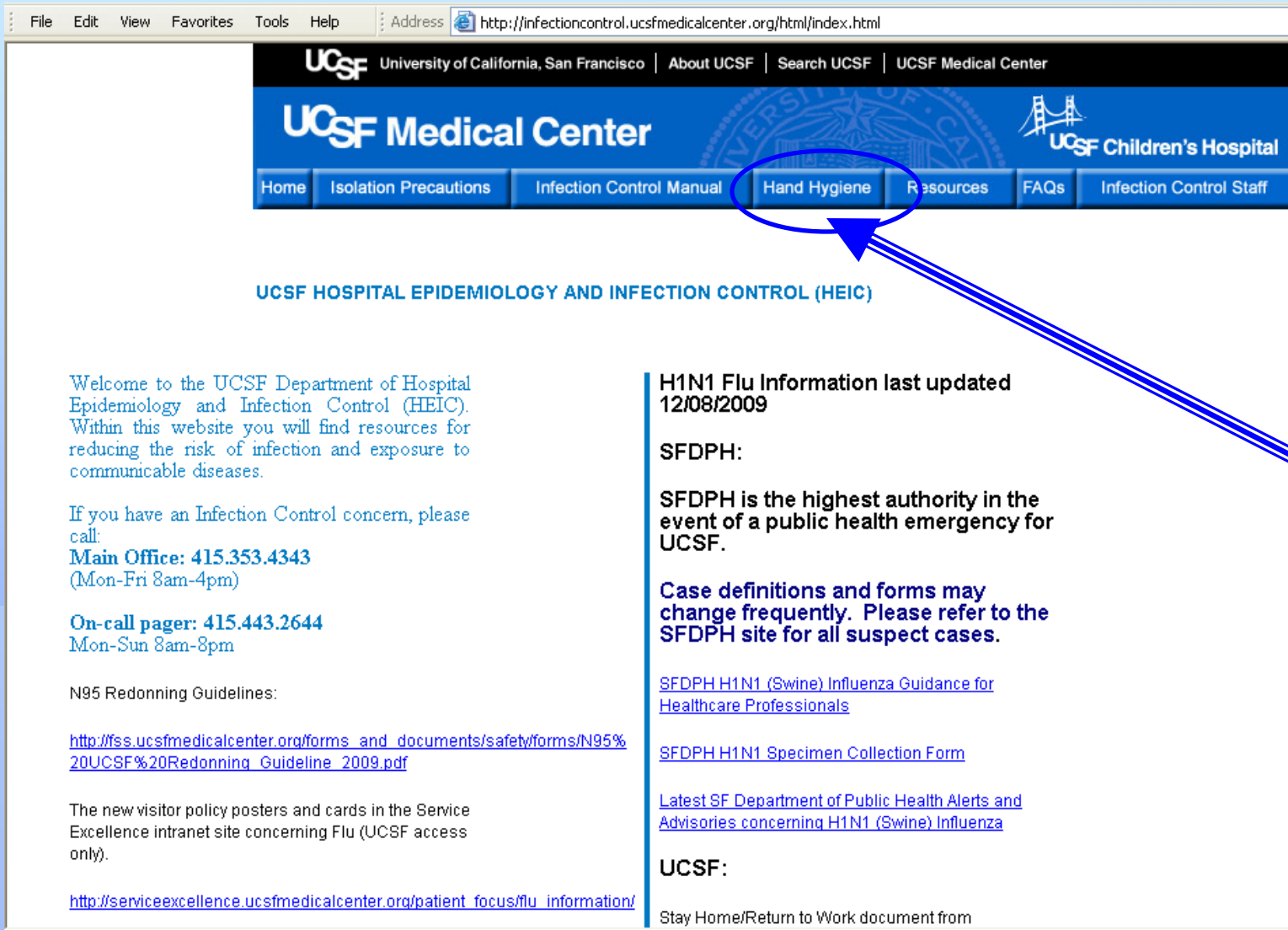
Department of Nursing Manuals

New: Please see [Influenza Vaccination Education](#)

Attention The process of borrowing BLS, PALS, and ACLS & NRP books has changed. Please see instructions [here](#).

- Administrative Policies
- Advanced Practice Referral List
- Alaris Pump Information
- aMAR
- Annual Review
- ANSOS / HBS Info
- CaseView: Documentation - Login
- Certification
- Chemotherapy and Hazardous Medications:
 - Handling and Administration Manual
 - in the ICU
 - in Medicine Units
- Children's Hospital
- Competency
- Daily Diet Requisition - **Web DDR**
- Daisy Award
- Directories / Org Charts
- Drug Reference Materials - Adult
- Drug Reference Materials - Pediatric
- Evaluations/Job Descriptions
- Float and Registry Info Sheets
- Forms
- Medicine Discharge Worksheet
- Minimal Lift Program
- Newsletters
- Orientation
- Patient & Family Education Index and Resource Manual
- PCS-Patient Classification System
 - Learning Modules & Documents
 - PCS Unit Report
 - PCS Staffer View
- Performance Improvement
- PICIS Materials and Resources
- Respiratory, Infection Control
- Pressure Ulcer Prevention
- Procedures: Adult-General
- Procedures: Neonatal-Pediatric-General
- Procedures/Policies: PeriOperative
- Procedures: Revision Form & Template Files
- Promotion (CNIII / CNIV)
- Protocol and Procedure Trial
- Quick Reference
- Research & Practice Council
- Residency
- Safety Attendant Worksheet

Infection Control website



The image shows a screenshot of a web browser displaying the UCSF Infection Control website. The browser's address bar shows the URL: <http://infectioncontrol.ucsfmedicalcenter.org/html/index.html>. The website header includes the UCSF logo and navigation links: "University of California, San Francisco | About UCSF | Search UCSF | UCSF Medical Center". Below this is a blue navigation bar with the UCSF Medical Center logo and "UCSF Children's Hospital" logo. The navigation bar contains several menu items: "Home", "Isolation Precautions", "Infection Control Manual", "Hand Hygiene", "Resources", "FAQs", and "Infection Control Staff". A blue arrow points to the "Hand Hygiene" menu item. Below the navigation bar, the page title is "UCSF HOSPITAL EPIDEMIOLOGY AND INFECTION CONTROL (HEIC)". The main content area is divided into two columns. The left column contains a welcome message, contact information for the Main Office (415.353.4343) and On-call pager (415.443.2644), and links to N95 Redonning Guidelines and Service Excellence intranet site. The right column contains information about H1N1 Flu, including the date of the last update (12/08/2009), the SFDPH's role as the highest authority, and links to SFDPH H1N1 guidance and specimen collection forms. At the bottom, there is a link to the UCSF Stay Home/Return to Work document.

File Edit View Favorites Tools Help Address <http://infectioncontrol.ucsfmedicalcenter.org/html/index.html>

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UCSF Medical Center UCSF Children's Hospital

Home Isolation Precautions Infection Control Manual **Hand Hygiene** Resources FAQs Infection Control Staff

UCSF HOSPITAL EPIDEMIOLOGY AND INFECTION CONTROL (HEIC)

Welcome to the UCSF Department of Hospital Epidemiology and Infection Control (HEIC). Within this website you will find resources for reducing the risk of infection and exposure to communicable diseases.

If you have an Infection Control concern, please call:
Main Office: 415.353.4343
(Mon-Fri 8am-4pm)

On-call pager: 415.443.2644
Mon-Sun 8am-8pm

N95 Redonning Guidelines:
http://fss.ucsfmedicalcenter.org/forms_and_documents/safety/forms/N95%20UCSF%20Redonning_Guideline_2009.pdf

The new visitor policy posters and cards in the Service Excellence intranet site concerning Flu (UCSF access only).
http://serviceexcellence.ucsfmedicalcenter.org/patient_focus/flu_information/

H1N1 Flu Information last updated 12/08/2009

SFDPH:
SFDPH is the highest authority in the event of a public health emergency for UCSF.
Case definitions and forms may change frequently. Please refer to the SFDPH site for all suspect cases.

[SFDPH H1N1 \(Swine\) Influenza Guidance for Healthcare Professionals](#)

[SFDPH H1N1 Specimen Collection Form](#)

[Latest SF Department of Public Health Alerts and Advisories concerning H1N1 \(Swine\) Influenza](#)

UCSF:
Stay Home/Return to Work document from

Hand Hygiene observational tool

File Edit View Favorites Tools Help Address <http://infectioncontrol.ucsfmedicalcenter.org/html/HandHygiene.htm>

[Home](#) [Isolation Precautions](#) [Infection Control Manual](#) [Hand Hygiene](#) [Resources](#) [FAQs](#) [Infection Control Staff](#)

UCSF HOSPITAL EPIDEMIOLOGY AND INFECTION CONTROL (HEIC)

CLEAN HANDS SAVE LIVES!" UCSF Medical Center and Children's Hospital Hand Hygiene Campaign

Hand Hygiene Campaign for UCSF Medical Center and Children's Hospital begins on 6/1/07. Please visit the [Clean Hands website](#) for more information and educational materials. (Note: This website is available only to the UCSF community.)

[Hand Hygiene Policy](#)

[Hand Hygiene Guidelines \(for patients & visitors\)](#)

[Hand Hygiene Resources](#)

Click here to download the [Hand Hygiene Observation Tool](#).

HAND HYGIENE MONITORING SHEET

Date(s) _____

Time started _____

Monitor _____

Time finished _____

	Location	RN	MD	RESP	Other	YES	NO circle 1	
1							1 3 5	2 4
2							1 3 5	2 4
3							1 3 5	2 4
4							1 3 5	2 4
5							1 3 5	2 4
6							1 3 5	2 4
7							1 3 5	2 4
8							1 3 5	2 4
9							1 3 5	2 4
10							1 3	2 4

If compliance is observed, mark an X in the yes column.

If non-compliance is observed, please circle the NUMBER corresponding to the reason for non-compliance. The reasons are:

1. Did not clean hands before direct patient contact.
2. Did not clean hands after direct patient or environment contact.
3. Did not clean hands after removing gloves.
4. incorrect technique
5. Other (specify).

Indications for correct hand hygiene (HH) include:

- Before having direct contact with patients.
- Before donning gloves and performing an invasive procedures (use an antimicrobial agent)
- After removing gloves or other personal protective equipment.
- After contact with body substances or articles/surfaces contaminated with body substances.
- After contact with patient's intact skin (e.g. taking a pulse, blood pressure or lifting a patient).
- Before preparing or eating food (do not use alcohol gel).
- After personal contact that may contaminate hands (e.g., covering sneeze, blowing nose, using bathroom do not use alcohol gel).

Link to the Hand Hygiene data entry page



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Hand Hygiene

<http://www.ucsfhealth.org/childrens/index.html>

Hand Hygiene website (for data entry)

File Edit View Favorites Tools Help Address <http://cleanhands.ucsfmedicalcenter.org/>

UCSF University of California, San Francisco | About UCSF | UCSF Medical Center January 22, 2010

UCSF Medical Center UCSF Children's Hospital at UCSF Medical Center

Quick Links

- Home
- Clean Hands Save Lives Pamphlet (PDF)
- Clean Hands Save Lives Module (PowerPoint)
- Hand Hygiene Follow-Up Module & Quiz
- Module Completion Results (Intranet only)
- Hand Hygiene Observation Audits

Clean Hands Save Lives

HOME

HAND HYGIENE COMPLIANCE

Health-care associated infections are a major factor contributing to morbidity and mortality. Hand hygiene is considered the most important measure for preventing health-care associated infections and the spread of antimicrobial resistant pathogens. Historically, compliance with hand hygiene has been poor. In an effort to improve compliance and decrease hospital-associated infections, UCSF is embarking on a campaign, entitled CLEAN HANDS SAVE LIVES, to improve hand hygiene throughout the institution.

All members of the Medical Staff and employees who have direct patient care have a personal responsibility to prevent the development and transmission of infections in patients and staff of the Medical Center. Adherence to sound infection control practices is critical in preventing spread of infection. One such practice is Standard Precautions, which requires HAND HYGIENE UPON ENTERING OR EXITING THE PATIENT ENVIRONMENT IF YOU HAVE TOUCHED THE PATIENT OR TOUCHED ANYTHING IN THE ENVIRONMENT, EVEN IF GLOVES ARE WORN.

The following is an educational module on hand hygiene. All are required to review the module and verify by signing the document at the end. A copy of the signed document will be required for future re-credentialing.

The leadership at UCSF considers proper hand hygiene an integral part of the high quality of care provided by members of the institution. Failure to comply with the hand hygiene policy may result in corrective actions.

Clean hands save lives!
UCSF Medical Center

Local intranet

Educational efforts

- Educational Assessment Survey
 - prior to Infection Control Annual Review module
-

1. How long should you rub your hands together when washing with soap and water?

5 seconds

15 seconds

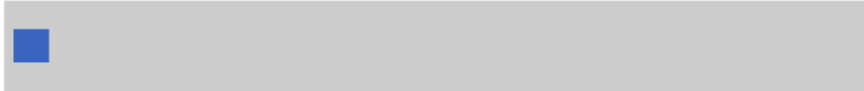
One minute

Until they seem clean

1. How long should you rub your hands together when washing with soap and water?

5 seconds

Number Of Responses 3
Percentage Of Responses
(2%)



15 seconds

Number Of Responses 78
Percentage Of Responses
(40%)



One minute

Number Of Responses 111
Percentage Of Responses
(57%)



Until they seem clean

Number Of Responses 3
Percentage Of Responses
(2%)



Total: 195

2. How long should you rub your hands together when applying with alcohol-based hand rub (ABHR)?

5 seconds

15 seconds

One minute

Until they seem clean

2. How long should you rub your hands together when applying with alcohol-based hand rub (ABHR)?

5 seconds

Number Of Responses 10
Percentage Of Responses
(5%)



15 seconds

Number Of Responses 151
Percentage Of Responses (78%)



One minute

Number Of Responses 30
Percentage Of Responses
(15%)



Until they seem clean

Number Of Responses 3
Percentage Of Responses
(2%)



Total: 194

3. Which hand hygiene method is more effective at killing bacteria?

Soap and Water

Alcohol-based hand rub

3. Which hand hygiene method is more effective at killing bacteria?

Soap and Water

Number Of Responses 81
Percentage Of Responses
(42%)



Alcohol-based hand rub

Number Of Responses 112
Percentage Of Responses
(58%)



Total: 193

4. True or False? You need to use ABHR every time you leave a patient room.

True

False

4. True or False? You need to use ABHR every time you leave a patient room.

True

Number Of Responses 173
Percentage Of Responses
(90%)



False

Number Of Responses 20
Percentage Of Responses
(10%)



Total: 193

Educational efforts

- Current education
 - During your observations! Business cards
 - Door signs: **Gel In~ Gel Out**
 - Frequently asked questions

Video presentation

- Video from University of Miami
 - <http://anesthesiology.med.miami.edu/x201.xml>

Introducing our future 'educator'!



Gel In Gel Out
Clean Hands Save Lives

Educational efforts

- Future educational efforts
 - Glowbox 'roadshows'
 - UCSF video
- MD education





Gel In Gel Out
Clean Hands Save Lives

- Be sure to sign in and provide your desired T-Shirt size!