### UCSF Medical Center

### UCSF Benioff Children's Hospital

### HAND HYGIENE INFORMATION

Hand Hygiene is a National Patient Safety Goal.

The Medical Center's accreditation status depends on Hand Hygiene Compliance.

## HAND HYGIENE IS **REQUIRED BY EVERYONE**

### Fingernails:

- 1. Clean under fingernails whenever cleaning hands. Thousands of germs can survive under and around fingernails.
- 2. Artificial nail enhancements including artificial nails, extensions, gels, tips, overlays, & affixed jewelry are prohibited.
- 3. Keep nail polish in good repair. Remove chipped polish.



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### CLEAN HANDS SAVE LIVES! Your Guide to Hand Hygiene

### WHEN IS HAND HYGIENE REQUIRED?



# Foam In Foam Out **Clean Hands Save Lives**

Entering the patient room/environment (GEL-IN)

Exiting the patient room/environment (GEL-OUT)

### WASH WITH SOAP & WATER WHEN

- Visibly dirty
- Leaving the room of a patient with suspected or confirmed Clostridium difficile disease
- Before eating or handling food
- After using the restroom •

WASH OR GEL BEFORE & AFTER GLOVE USE



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### HAND HYGIENE TECHNIQUES

### Alcohol gel: 20 seconds

Purpose: Kill germs on hands

- 1. Apply product to palm of one hand
- 2. Rub hands together
- 3. Cover all surfaces of hands and fingers (including nail beds, sides of fingers and thumbs)
- 4. Rub until hands are dry

#### Soap & Water Hand Washing: 1 minute

Purpose: Physically remove soil and germs

- 1. Wet hands with water
- 2. Apply soap to hands
- 3. Rub hands together vigorously for at least 15 seconds
- 4. Cover all surfaces of hands and nails.
- 5. Rinse hands to remove all soap residue
- 6. Pat dry with paper towel
- 7. Use towel to turn off faucet & open door

#### **Surgical Hand Antisepsis:**

Purpose: Remove higher numbers of germs before putting on sterile gloves

- 1. Remove rings, watches, other jewelry
- 2. Use a nail cleaner and running water to remove debris from under fingernails
- 3. Do one of the following:
  - a. Scrub for at least 3-5 minutes OR
  - b. Use an alcoholbased surgical hand rub after a



### 1-2 minute scrub:

- i. Dry hands and forearms completely
- ii. Apply alcohol-based product per direction, allow to air dry.
- iii. Allow hands and forearms to air
- dry completely





CLEAN HANDS SAVE LIVES



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