

# Patient Hand Hygiene

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**INFECTION PREVENTION AND CONTROL**  
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Better Quality. Better Health.

# Patient Empowerment in Infection Prevention and Hand Hygiene



SAVE LIVES. CLEAN YOUR HANDS.

I care about  
your health ...

It's ok to ask  
if I've cleaned  
my hands

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Review article

**Patient-centered hand hygiene: The next step in infection prevention**

Timothy Landers RN, PhD<sup>a,\*</sup>, Said Abusalem RN, PhD<sup>b</sup>, Mary-Beth Coty RN, PhD<sup>b</sup>, James Bingham MS<sup>c</sup>

## Measurement of Patient Hand Hygiene in Multiorgan Transplant Units Using a Novel Technology: An Observational Study

Jocelyn A. Srigley, MD, MSc;<sup>1</sup> Colin D. Furness, PhD, MPH;<sup>2</sup> Michael Gardam, MD, MSc<sup>3</sup>



# Improving Patient Hand Hygiene

- Acute medical unit with recent increase in AROs
- Engaged nursing staff on unit
- Nurses provided hand wipes to their patients before all meals for 4 weeks
- Assessed compliance and perception, time considerations, and perceived barriers pre, during and post-survey



# Improving Patient Hand Hygiene: Results

- Pre-intervention survey:
  - 80% did not have the opportunity to help patients clean their hands before meals
  - 80% believed it would improve patient engagement
  - 74% felt that workload would be a challenge
- Compliance with distributing wipes was 93%



- Post-intervention survey:

- 93% liked the convenience of the patient wipes
- 77% it was easy to incorporate into their practice
- 20% stated workload was a barrier



Clean your hands before eating  
進食前要清潔雙手



Clean your hands before eating  
進食前應先洗手  
ਖਾਣ ਤੋਂ ਪਹਿਲਾਂ ਆਪਣੇ ਹੱਥ ਸਾਫ਼ ਕਰੋ





SAVE LIVES:  CLEAN YOUR HANDS



INFECTION PREVENTION  
AND CONTROL

## When should patients clean their hands?

1



Before eating food

2



Before touching  
your eyes, nose  
or mouth

3



After using the  
restroom

4



After blowing your  
nose, coughing  
or sneezing

5



After touching  
hospital surfaces  
such as bed rails,  
bedside tables,  
doorknobs,  
remote controls  
or the phone

# Hand Wipes



# Patient Hand Hygiene: The next step in Infection Prevention

- Nurse engagement led to a change in perception from workload constraints to improved patient care
- Consider patient hand wipe initiatives as a component of multimodal hand hygiene campaign

