

IPAC-Canada Conference 2019

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The Many Ways to Involve Patients in Hand Hygiene

September 2019



Saskatchewan
Health Authority

The Many Ways to Involve Patients in Hand Hygiene

Outline

Objectives:

-Provide an overview of different ways to involve patients in hand hygiene

-Effectiveness



-Provide tips and ideas



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Studies Reviewed:

1. WHO guideline on HH in Health Care (Geneva Model)
2. Stewardson A et al. Patient Participation in HH: a Global Survey of Current Practices. ICAAC 2013
3. Knighton S et al. Am J Infect Control. 2017 Jun 1;45(6):626-629.

Patient ABHRS preference

Table 2

Demographic data, including age, hand grip strength, mobility, and product preference for participants in acute-care versus long-term care

Demographic data point	Acute care (n = 42)	Long-term care (n = 46)	Total (N = 88)
Age range, y	42-98	31-97	31-98
Mean age, y	65.4	68.3	66.92
Mobility			
Ambulatory	21 (50)	15 (32.6)	36 (40.9)
Chair fast	11 (26.2)	16 (34.8)	27 (30.7)
Bedbound	10 (23.8)	15 (32.6)	25 (28.4)
Mean hand grip strength, kg	48.8 ± 14.6	47.2 ± 12.6	48 ± 13.5
Product preference			
Pushdown hand sanitizer	41 (97.6)	45 (97.8)	86 (97.7)
Pocket-size hand sanitizer	1 (2.4)	1 (2.2)	2 (2.3)
Alcohol-impregnated wipes	0	0	0

NOTE. Values for mobility and product preference are presented as n(%), whereas hand grip strength values are presented as mean ± standard deviation.



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Studies Reviewed cont.

-Promoted patient education
of HH and to improve HH compliance
of HCWs

-Enhanced performance
feedback

Patient indications for hand hygiene

1. Before and after eating
2. After going to the toilet
3. After blowing your nose
4. When you leave and return to your space



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Canadian Guidance

-Patient Safety Institutes – Engaging Patient in Patient Safety

- Accreditation Standards

Accreditation Canada Standards – infection prevention and control

- **6.0 The organization engages clients and families in infection prevention and control practices.**
 - **6.1** The organization provides **clients and families** with **information** about routine practices and additional precautions as appropriate in a format that is easy to understand.
 - **6.2** The organization provides client, families and visitors with **access to hand hygiene resources and PPE** based on risk of transmission of microorganisms.
- **14.3** The organization **seeks input from** staff, services providers, volunteers, and **clients and families** on components of the IPAC program.
 - Surveys, focus groups, interviews, meetings, etc.
- **14.5** The organization **shares evaluation results with** staff, service providers, volunteers, **clients, and families**.



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-Mobilizing patients to evaluate their quality of care

decrease medical errors

HCW hand hygiene compliance

JOHNS HOPKINS MEDICINE

BE A PARTNER IN YOUR HEALTHCARE

Clinic: _____

Date: _____

Healthcare Worker	Performed hand hygiene
<input type="radio"/> Other	<input type="radio"/> Yes
	<input type="radio"/> No
	<input type="radio"/> Unsure

Comments: _____

Be a partner in your health care!

> Our goal is to provide you with safe, high quality healthcare. We welcome any additional comments or suggestions.

> Using soap & water or alcohol rubs (such as Purell) helps to prevent the spread of germs.

“Engaging the patient to report on hand hygiene compliance was found to be efficient and acceptable to patients and providers, and the results of the observations were representative of actual provider behavior.”

> Be a partner in your health care by completing the reverse side of this card and placing in receptacle in the reception area.

The card is issued to the patient at check-in. The patient receives a small pencil to complete the card and places the card in a yellow drop box on leaving the clinical practice.



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Hand Hygiene Observation Forms

1. Did the healthcare worker touch the patient or an object within the patient zone ?

No -> Do not fill out form

Yes

2. Did you see the healthcare worker touch an object or a surface outside of the Patient Zone before entering the Patient Zone of the patient ?

No
Yes
I don't know

3. Did you see the healthcare worker perform hand hygiene before touching the patient or a surface within the Patient Zone ?

No
Yes
I don't know

4. Type of Healthcare worker

Nurse
Physician
Other
I don't know/unsure

Date : _____ Time : _____ AM PM
YYYY/MM/DD

Research Assistant:

Ms. X

For any question/comment :

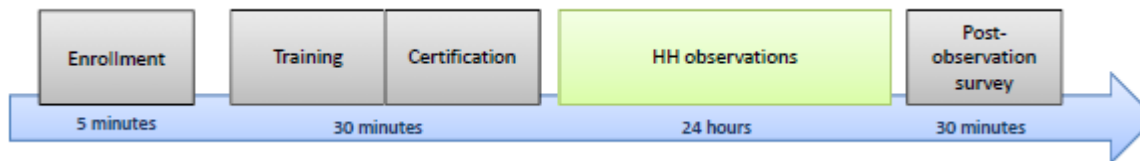
- Dial XXXX on the phone in the patient room. You can leave a message if no answer.

OR

- Dial XXX-XXXX (pager) and enter the number to call back after the beep. The research nurse will call you back as soon as possible.

Patient observation tools:

- Focusing only on moment #1



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END SLIDE

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