

Infection Control Week

Just Clean Your Hands - Update

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October 19, 2011



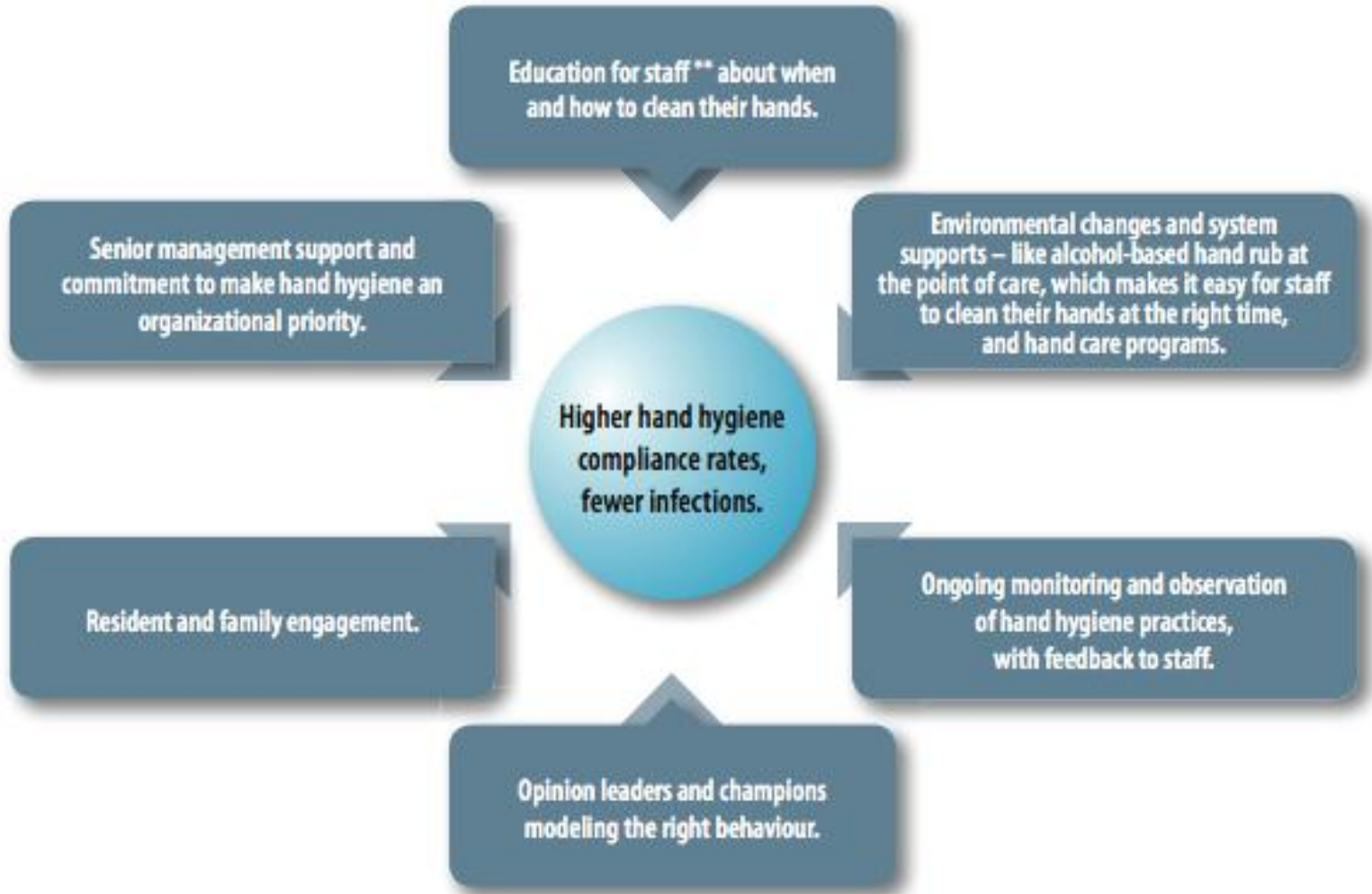
Objectives:

- To review the *Just Clean Your Hands* (JCYH) program
- To identify plans for the future

Just Clean Your Hands (JCYH) - Background

- JCYH is an evidence-based, multifaceted program that aims to assist hospitals and long-term care homes overcome the barriers to proper hand hygiene and improve compliance with hand hygiene best practices
- The program originated in 2006 with an advisory committee composed of leading scientific experts and staff from Ministry of Health and Long-Term Care
- JCYH was launched by videoconference and implemented in Ontario hospitals in March 2008. Provincial train-the-trainer sessions for all hospitals commenced in March 2008

Multifaceted Approach



Background

- 100% of Ontario hospitals attended regional training sessions
- Hospitals were provided with a 'JCYH Kit' to assist them in implementing the program in their facility including:
 - Step-by-step implementation guide
 - Tools and materials
 - An audit process and tool to evaluate the program's impact and measure hand hygiene compliance rates
- In addition, these materials were available on-line for hospitals to order
- New training DVDs were provided to hospitals in July 2010



Just Clean Your Hands Implementation Guide

Ontario's step-by-step guide to implementing a multifaceted hand hygiene program in your hospital



Your 4 Moments for Hand Hygiene



2 BEFORE ASEPTIC PROCEDURE



CLEAN YOUR HANDS immediately before any aseptic procedure, for instance: changing a dressing, oral care, drawing blood, administering IV medication

WHY: To protect the patient against harmful germs, including the patient's own germs, entering his or her body

www.ontario.ca/handhygiene

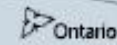


Your 4 Moments for Hand Hygiene



1 BEFORE PATIENT CONTACT / AVANT LE CONTACT DU PATIENT	<p>WHY: Clean your hands when entering the patient's environment</p> <ul style="list-style-type: none"> -After entering patient's room -After touching any object in the room <p>WHY: To prevent the spread of patient-associated germs from harmful germs carried on your hands</p>
2 BEFORE ASEPTIC PROCEDURE	<p>WHY: Clean your hands immediately before any aseptic procedure, for instance: changing a dressing, oral care, drawing blood, administering IV medication</p> <p>WHY: To protect the patient against harmful germs including the patient's own germs, entering his or her body</p>
3 AFTER BODY EXPOSURE	<p>WHY: Clean your hands immediately after an exposure risk to body fluids (not after glove removal)</p> <p>WHY: To prevent germs from the body site or environment from harmful germs</p>
4 AFTER PATIENT CONTACT / AVANT LE DÉPART DU PATIENT	<p>WHY: Clean your hands when leaving the patient's environment</p> <ul style="list-style-type: none"> -After washing hands or -After touching any object in the room <p>WHY: To prevent germs from the patient's body or environment from harmful germs</p>

www.ontario.ca/handhygiene



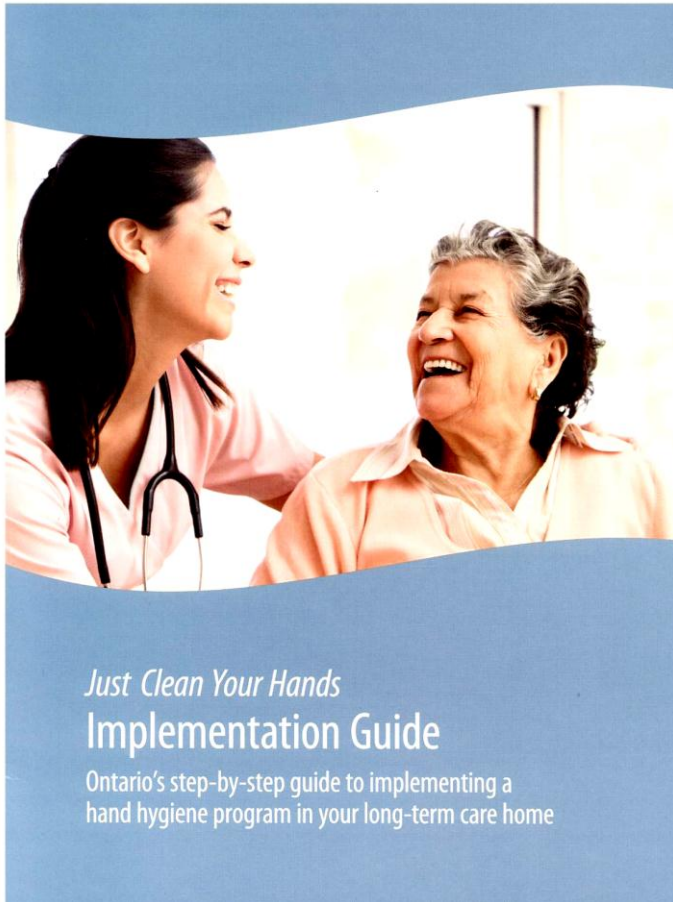
Background

- In 2009, JCYH was adapted to the LTC environment to assist LTCHs overcome barriers to proper hand hygiene and improve compliance with best practices
- Rollout of this LTC program began in 2010 with:
 - Train-the-trainer workshops
 - Discussion groups
 - Provision of program materials and tools and
 - Copies of PIDAC best practice guidelines
- In January 2011, PHO's Regional Infection Control Networks provided in-depth support and coaching to assist LTCHs in implementing the program within their facilities

Your 4 Moments for Hand Hygiene



Information & Technical Tools



Placement Tool for Hand Hygiene Products

Related documents:
Your 4 Moments for Hand Hygiene – Training Presentation
Your 4 Moments for Hand Hygiene – Pocket Card
Hand Care Program – Product selection matters on page 2
 To see sample photos of hand hygiene products at point of care, please check our website at: www.justcleanyourhands.ca

Overview:
 There are two ways to clean your hands, alcohol-based hand rub (ABHR) or soap and water. A key requirement to improve hand hygiene compliance is to provide cleaning products where busy staff* can clean their hands without leaving the resident.

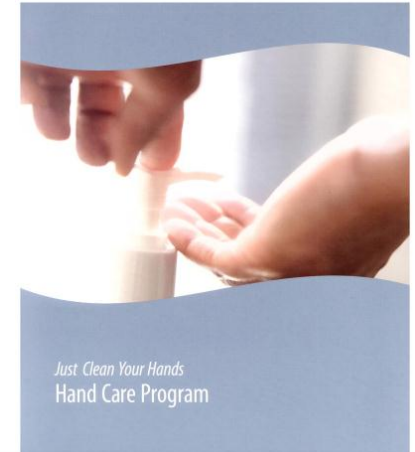
When hands are visibly soiled, soap and water is the only way to clean. Sinks make it easy to determine places for soap dispensers. The *Just Clean Your Hands Hand Care Program* provides guidance on the right type of soap and importance of good quality paper towels. However, sinks are not always convenient and are often not located close to where resident care is provided.

Cleaning hands using ABHR provides facilities with the ability to place a cleaning product directly at the point of care. Simply put, the point of care (POC) is where three elements are present at the same time:

- the resident
- the staff
- care involving contact is taking place

Providing ABHR at the point of care makes it easier for staff to clean their hands the right way at the right time. However, determining the "right place" for placement of ABHR will differ by unit, resident population and facility design. This tool will help you to identify the best locations for placement of ABHR.

*Staff, without conducting activities in the home.



Protecting Your Hands Fact Sheet for Health Care Providers

This fact sheet can be used to help you assess and identify skin problems on your hands so that you can be proactive in protecting your hands from skin breakdowns. It will help you identify what causes irritation to hands so that you can take the necessary actions to keep your hands healthy.

Why is hand care assessment important?
 Maintaining the skin integrity of your hands is a safety issue for both you and the patient* as non-intact hands harbour an increased number of organisms. It is very important to have healthy hands with intact skin that is free of irritation at all times.

Steps to keep your hands healthy

1. Review the *Just Clean Your Hands (JCYH) Hand Care Program* booklet. You will learn that consistently using the correct hand hygiene technique, selecting the right products and protecting your hands in a 24-hour/7-day-a-week commitment.
2. Review this fact sheet to learn what practices might cause irritation to your hands and suggestions on how to maintain healthy hands.
3. Verify that you clean your hands correctly in order to maintain healthy hands. Have you received workplace training on how to protect and care for your skin? It is important for you to evaluate whether you are using the correct technique in hand washing to decrease irritation to hands. Know what hand care products to use to avoid skin breakdowns and irritation. Note: Alcohol-Based Hand Rub (ABHR) is known to be easier on hands than hand washing, as the preferred method of cleaning hands when not visibly soiled is to use ABHR.
4. Review the *Investigate Skin* on page 4 of the *JCYH Hand Care Program* booklet.
5. Watch the *JCYH DVD* for health care professionals on "How to hand wash" and "How to handrub."
6. The Ministry of Health and Long-Term Care has an interactive hand hygiene education module under Training and Education at www.justcleanyourhands.ca.
7. If you require additional information, visit the *Just Clean Your Hands* website at www.justcleanyourhands.ca for training and education on hand hygiene and correct hand washing techniques.
8. If you have concerns about your hand skin integrity, Occupational Health will assist in developing a program for you to prevent hand skin irritation.

RICN LTC Coaching Project

- Pre-visit survey
 - 98% of homes reported Senior Management support
 - 72% involved staff in decisions related to placement of hand hygiene product
 - 87% participated in an initial implementation education session
 - 59% of homes reported that they used the JCYH audit tools
- On-site survey
 - Strong support from Senior Management for JCYH
 - ABHR in place inside resident room and on treatment, equipment and housekeeping carts
 - 55% of direct-care staff in the homes have been trained on JCYH
 - While audits being done, only 34% of homes are sharing information with frontline staff

Optional “On-the-spot” Feedback Tool

Your 4 Moments for Hand Hygiene

1	BEFORE initial resident/resident environment contact	WHEN? Clean your hands when entering: <ul style="list-style-type: none"> • before touching resident or • before touching any object or furniture in the resident's environment WHY? To protect the resident/resident environment from harmful germs carried on your hands
2	BEFORE aseptic procedures	WHEN? Clean your hands immediately before any aseptic procedure (e.g., oral dental care, eye drops, catheter insertion and changing a dressing) WHY? To protect the resident against harmful germs, including the resident's own germs, entering his or her body
3	AFTER body fluid exposure risk	WHEN? Clean your hands immediately after an exposure risk to body fluids (and after glove removal) WHY? To protect yourself and the health care environment from harmful resident germs
4	AFTER resident/resident environment contact	WHEN? Clean your hands when leaving: <ul style="list-style-type: none"> • after touching resident or • after touching any object or furniture in the resident's environment WHY? To protect yourself and the health care environment from harmful resident germs

Adapted from WHO poster "The 5 moments for Hand Hygiene" 2006.
Catalogue No. 012589 6M March 2009 © Queen's Printer for Ontario

Your 4 Moments for Hand Hygiene

On-the-spot feedback

A

Moment being observed:

- 1. Before initial resident/resident environment contact
- 2. Before aseptic procedure
- 3. After body fluid exposure risk
- 4. After resident/resident environment contact

Hand hygiene method:

Rub Wash Missed

Other considerations:

- Gloves without cleaning
- Incorrect nail length
- Bracelets worn
- Rings worn
- Contact time less than 15 seconds

B

Moment being observed:

- 1. Before initial resident/resident environment contact
- 2. Before aseptic procedure
- 3. After body fluid exposure risk
- 4. After resident/resident environment contact

Hand hygiene method:

Rub Wash Missed

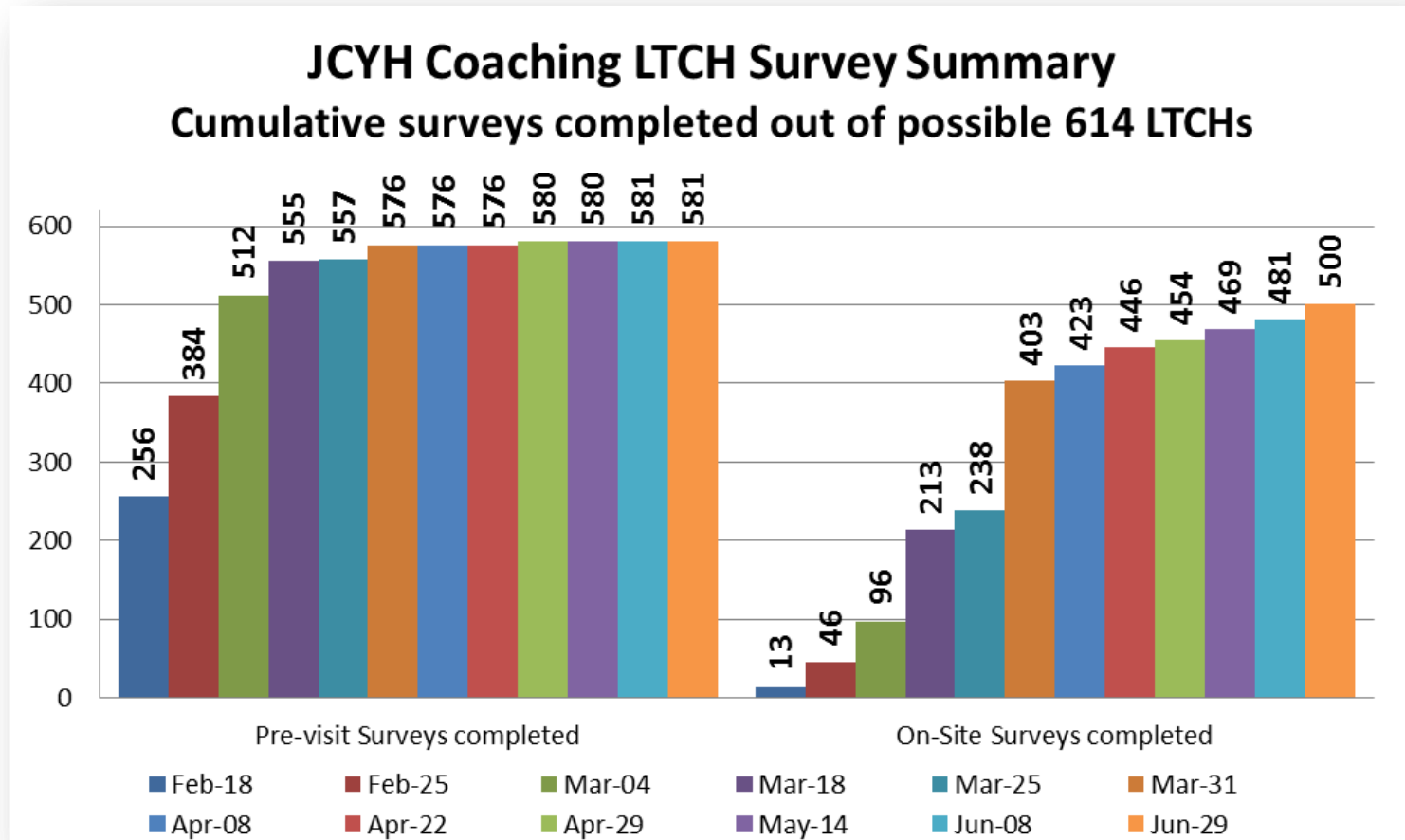
Other considerations:

- Gloves without cleaning
- Contact time less than 15 seconds

Reporting

Pre-Visit Survey Status (95%)

On-Site Survey Status (81%)



New Horizons

- In August 2011, JCYH was expanded to include Retirement Homes
- Retirement Homes were provided with an opportunity to order a 'LTC starter kit' to assist them in implementing JCYH within their setting – Retirement Homes may then access additional tools and materials through the on-line ordering process

JCYH - Present

- JCYH is in the process of transitioning from MOHLTC to PHO – this will be completed by November 30, 2011
- What does this mean?
 - PHO has assumed responsibility for the hand hygiene e-mail inbox
 - JCYH website will migrate to PHO and go live on December 1, 2011 – new look and feel
 - On-line ordering will continue – there should be no disruption in your ability to access resources

JCYH - Future

- PHO will continue to build this program and work to ensure that it meets the needs of our stakeholders
- Planned for 2011-2013
 - An evaluation of the JCYH program in acute care settings
 - Ongoing support to LTC in implementing the program
 - Review of the analysis tool
 - Refresh of materials to incorporate new evidence/information

Questions

