



Ask an IP

Learning and Communication Series

Infection Control Assessment and Response (ICAR)
Part 2 of 3

October 11, 2023
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Acute Communicable Disease Control Program
Los Angeles County Department of Public Health





Disclosures

There is no commercial support for today's call

Neither the speakers nor planners for today's call have disclosed any financial interests related to the content of the meeting

This call is meant for healthcare facilities and is off the record and reporters should log off now



Housekeeping

- **Microphones** are disabled. For questions, please use the chat.
- **Cameras:** please keep them turned off during the presentation.
- **Recording:** the presentation is being recorded and will be posted on the Ask an IP Website within 1 week following the session.
- We will not review COVID-19 guidelines during these sessions.



LAC DPH Infection Prevention Team

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Ask an IP Website: <http://publichealth.lacounty.gov/acd/AskAnIPProgram/index.htm>



Objectives

1. How to record ICAR answers and direct observations
2. Provide frontline staff with on-the-spot feedback
3. Interpret assessment answers as findings

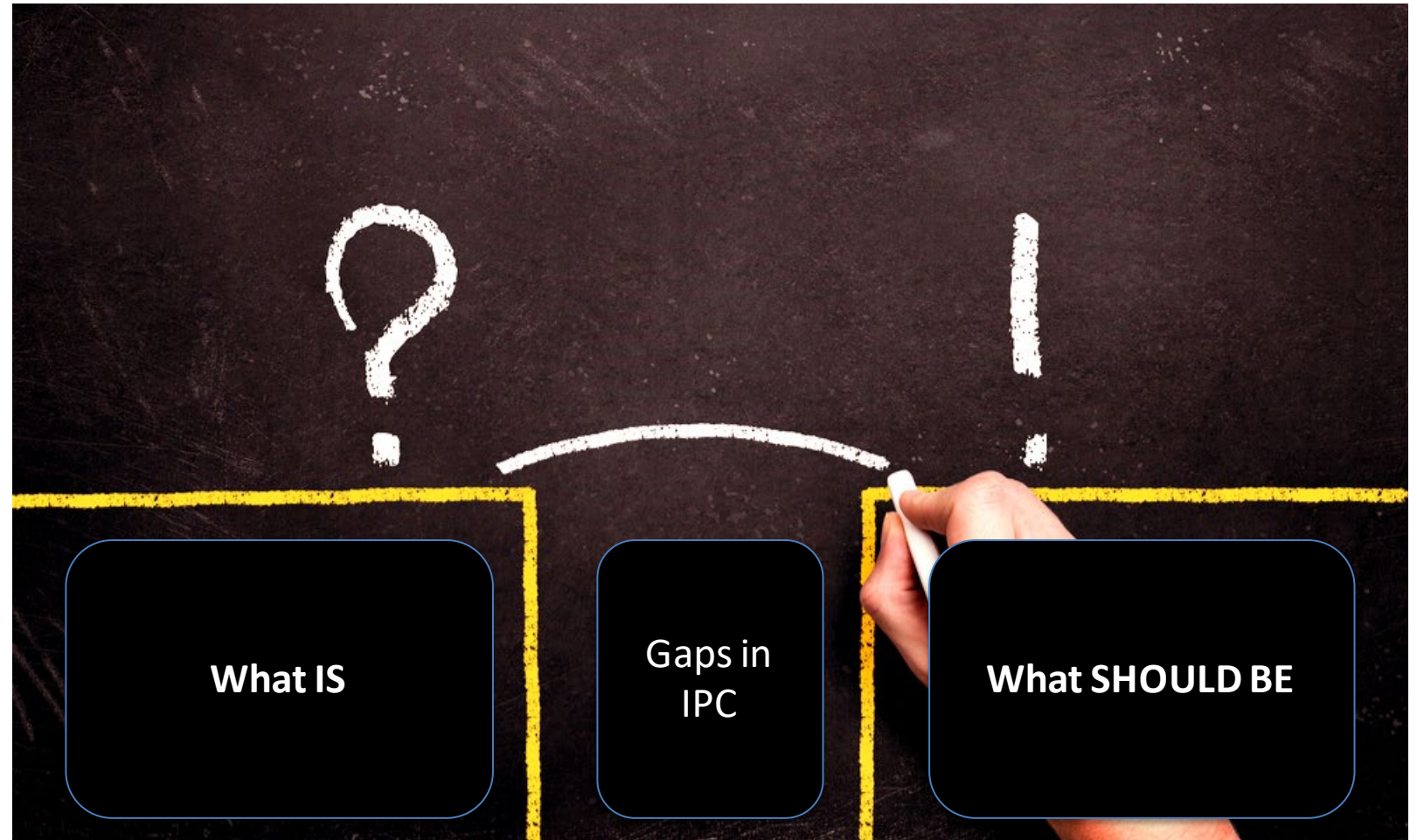


Quick Review!



ICAR ↔ Gap Analysis

- Tool for **assessing** your facility's IPC practices
- Tool for **guiding** your facility's QAPI programs



ICAR Process

Identify a need
for an ICAR



Schedule the
ICAR



Conduct the
ICAR



Disseminate
findings and
feedback



Follow up on
feedback

The infection preventionist plays a significant role within each step



Establish Your Own Goal

We invite you to start the ICAR process

1. **When do you want to complete your ICAR by?**
2. **Who should be involved in the assessments and observations?**
3. **Is there a focus?**
4. **If yes, what is your focus?**
5. How will you disseminate findings and feedback?
6. By when will you follow up on intervention implementation?
7. Who will you report intervention progress to?

Before our next Ask an IP session, consider the first 4 questions



Audience Question

When do you want to complete your ICAR by?



Audience Question

Who should be involved in the assessments and observations?



Audience Question

Is there a focus?
If yes, what is your focus?



LAC DPH Skilled Nursing Facility ICAR

- Our Long-Term Care Facility team offers comprehensive and targeted ICARs
- No cost
- Infection prevention training
- Direct observations
- And more!

<http://publichealth.lacounty.gov/acd/SNF/index.htm>

LAC DPH Skilled Nursing Facility ICAR

- Our Long-Term Care Facility team offers comprehensive and targeted ICARs
- No cost
- Infection prevention training
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- And more!

1. <http://publichealth.lacounty.gov/acd/SNF/index.htm>

The screenshot shows the homepage of the LAC DPH Skilled Nursing Facility ICAR website. The header includes the County of Los Angeles Public Health logo, a search bar, social media icons, and the text 'Acute Communicable Disease Control'. The main navigation bar contains links for Home, About, FAQ, Comment, Contact Us, and A-Z Index. A large banner features an illustration of healthcare workers and a patient in a wheelchair, with the text: 'Welcome to the home page for Skilled Nursing Facilities! Education and guidance for improving infection prevention'. Below the banner is a 'Please be sure to refresh your browser to see the latest updates and versions of this webpage.' notification, with a 'Page updated 9-25-23' badge. The left sidebar contains a 'SNF Program Hub' with links to the SNF Main Page, COVID-19 Guidance and Resources for SNFs, Ask an IP: Education Series for SNFs, and LAC DPH Healthcare Outreach Unit: Main Page. Below this is a 'Contact the Long-term Care Team' section with contact information for the SNF team. The bottom left sidebar has a 'Join LAC DPH's Email List for SNFs' section with a sign-up link. The main content area has a 'Content' section with links to News and Updates and Resources for Skilled Nursing Facilities. Below this is a 'News and Updates' section with a list of recent news items, including LAC DPH Health Officer Order Requiring Annual Influenza Immunization or Masking for Healthcare Personnel during the 2023-2024 Respiratory Virus Season FAQs (9-11-23), Influenza Vaccination for Healthcare Personnel FAQs (9-11-23), Rationale for Mandated Influenza Immunization for Healthcare Personnel in Los Angeles County (9-11-23), SNF IP Monthly Feature August 2023 (08-04-23), and Fall 2023 Immunizations: RSV, Influenza and Building Vaccine Confidence slides recording (08-04-23). The bottom section is 'Resources for Skilled Nursing Facilities', which includes a list of resources: 1. Building a SNF Infection Prevention Program, 2. SNF ICAR, 3. Transmission-based Precautions, 4. Ask an IP, 5. Transforming Nursing Home Care Together (TNT), 6. Antimicrobial Stewardship Program, and 7. SNF M... A red box highlights the '2. SNF ICAR' link, and a red arrow points from the 'Join LAC DPH's Email List for SNFs' section to it.

LAC DPH Skilled Nursing Facility ICAR

1. Building a SNF Infection Prevention Program

2. SNF ICAR

SNF ICAR: Infection Control Assessment and Response

The Skilled Nursing Facility (SNF) Infection Control Assessment and Response (ICAR) Program is a collaboration between the Los Angeles County Department of Public Health (LAC DPH) and LAC SNFs to work towards the common goal of improving safety and quality of care for residents, staff, and visitors. The LAC DPH Acute Communicable Disease Control Program (ACDC) Long Term Care team assesses a facility's Infection Prevention and Control (IPC) practices following a standardized gap assessment based off the Centers for Disease Control and Prevention (CDC)'s ICAR tool in order to provide feedback to the facility on how they can improve their IPC practices.

This program aims to assist facilities with implementing IPC best practices and improving IPC programs. Our purpose is to serve one of the most vulnerable populations (e.g., nursing home residents) by serving their providers – the SNFs.

Please note: We are not inspectors or surveyors, so this is not a licensing or certification visit, but an opportunity to share information and provide consultation.

All LAC SNFs (excluding Long Beach and Pasadena) are eligible to participate in the SNF ICAR Program. Follow [this link](#) to learn more about the SNF ICAR Program.

3. Transmission-based Precautions

1. <http://publichealth.lacounty.gov/acd/SNF/index.htm>
2. <http://publichealth.lacounty.gov/acd/ICARProgram/index.htm>

The screenshot shows the website for the SNF ICAR Program. At the top, there is a navigation bar with the County of Los Angeles Public Health logo, a search bar, and social media icons for Instagram, Facebook, Twitter, and YouTube. To the right of the navigation bar is the text "Acute Communicable Disease Control". Below the navigation bar is a main menu with links for "Home", "About", "FAQ", "Comment", "Contact Us", and "A-Z Index". The main content area features a large illustration of healthcare workers and a prominent heading: "Welcome to the SNF ICAR Program home page!". Below this, there is a "SNF ICAR Hub" section with a list of links: "SNF COVID-19 Guidance and TNT Program", "SNF Webinar Archive", "LAC DPH Healthcare Outreach Unit: Main Page", and "LAC ACDC SNF: Main Page". A red arrow points from the "SNF COVID-19 Guidance and TNT Program" link to the "SNF ICAR Hub" section. To the right of the hub is a "Content" section with a list of links: "About the SNF ICAR Program", "Steps to ICAR", "Benefits of Participation", "Facility Expectations", "Sign Up", and "Resources". At the bottom right, there is a note: "Please be sure to refresh your browser to see the latest updates and versions of this webpage." and a "Page updated 8-10-23" badge.

LAC DPH Skilled Nursing Facility ICAR

Facility Demographics

- Building layout, location, point of contact information

Infection Prevention Program

- IPC team, IP training

Training, Auditing, Feedback

- Staff training, job-specific training, audit frequency, feedback approaches

Surveillance and Disease Reporting

Antimicrobial Stewardship



LAC DPH Skilled Nursing Facility ICAR

Occupational Health

- Immunizations and tracking

Resident Health

Hand Hygiene

Respiratory Hygiene

- Cough etiquette and source control

Standard and Transmission-based Precautions

LAC DPH Skilled Nursing Facility ICAR

Injection Safety

- Point of care testing

Wound Care

vSNF

- Preventing ventilator-associated pneumonia

Environmental Cleaning and Disinfection

Dietary

Laundry

LAC DPH Skilled Nursing Facility ICAR

Are there situations where patients/residents might be placed on TBP pending a diagnosis (i.e., empiric TBP)?

- Acute diarrhea
- Respiratory infections
- Rash/exanthems
- Meningitis
- Skin or wound infections
- Following the exposure to others with a contagious disease/pathogen
- Fever or other changes in health status until contagious diseases are ruled out
- None of the above
- Unknown or unsure

Select all that apply

Answer the immediate question. Additional thoughts and recommendations are noted separately.



LAC DPH Skilled Nursing Facility ICAR

What criteria does the facility use to determine discontinuation of TBP?

- Following CDC guidance (link to appendix A)
- Following internal facility policy
- Following physician/clinical provider orders
- When repeat testing/cultures are negative
- When antibiotics are discontinued

Select all that apply

Who can discontinue TBP for patients/residents in the facility?

- Infection preventionists
- Physician assistants (PAs), nurse practitioners (NPs)
- Physicians including the Medical director
- RN
- LVN
- CNA

Select all that apply



LAC DPH Skilled Nursing Facility ICAR

How frequently do residents who are high-risk (presence of indwelling device or presence of unhealed wounds/pressure ulcer) receive chlorhexidine baths?

- Twice per day
- Daily
- Twice weekly
- Frequency less than the above
- As needed



LAC DPH Skilled Nursing Facility ICAR

Who is assigned responsibility for cleaning and disinfecting the following reusable, non-critical resident care equipment:	<i>Select all that apply</i>
Infusion equipment (e.g., IV poles, pumps)?	<input type="checkbox"/> EVS personnel <input type="checkbox"/> Nursing personnel <input type="checkbox"/> CNA <input type="checkbox"/> User: licensed nursing staff <input type="checkbox"/> Unknown or unsure
Lifts/scales?	<input type="checkbox"/> EVS personnel <input type="checkbox"/> Nursing personnel <input type="checkbox"/> CNA <input type="checkbox"/> User: CNA, PT/OT, RNA, LVN, etc. <input type="checkbox"/> Unknown or unsure
Respiratory Therapy (RT) equipment (e.g., ventilators)?	<input type="checkbox"/> EVS personnel <input type="checkbox"/> Nursing personnel <input type="checkbox"/> CNA <input type="checkbox"/> User: Respiratory therapist <input type="checkbox"/> Unknown or unsure

Recording Answers

- Follow the instructions
 - Review the ICAR questions in advance
 - Understand the types of questions
 - Open vs close-ended
 - Select all that apply
 - Interview vs observation
- Option to list out conversations, observations and interventions
 - Examples:
 - Contact time of a disinfectant product you checked
 - Reasoning behind staff improperly wearing PPE
 - Observed barrier to performing hand hygiene



Example on next slide

Who is assigned responsibility for cleaning and disinfecting the following reusable, non-critical resident care equipment:	<i>Select all that apply</i>
Infusion equipment (e.g., IV poles, pumps)?	<input type="checkbox"/> EVS personnel <input checked="" type="checkbox"/> Nursing personnel <input type="checkbox"/> CNA <input checked="" type="checkbox"/> User: licensed nursing staff <input type="checkbox"/> Unknown or unsure
Lifts/scales?	<input checked="" type="checkbox"/> EVS personnel <input type="checkbox"/> Nursing personnel <input type="checkbox"/> CNA <input type="checkbox"/> User: CNA, PT/OT, RNA, LVN, etc. <input type="checkbox"/> Unknown or unsure
Respiratory Therapy (RT) equipment (e.g., ventilators)?	<input type="checkbox"/> EVS personnel <input type="checkbox"/> Nursing personnel <input checked="" type="checkbox"/> CNA <input type="checkbox"/> User: Respiratory therapist <input type="checkbox"/> Unknown or unsure

Observations & recommendations

- Licensed nursing staff using infusion equipment are expected to clean and disinfect the equipment. Nursing staff were **not aware** of this expectation. **Many of the nurses are new.**
- EVS personnel are cleaning & disinfecting lifts/scales, but are **not** always attending to these items **after use**. EVS typically cleans and disinfects these **weekly**.
- Overall recommendation to **revisit protocols** for cleaning and disinfecting reusable, noncritical resident care equipment. Then we need to **re-educate staff** accordingly, and **increase audits** following this reeducation.



Recording Answers- Direct Observations

✓ Trained observers



Healthcare-Associated Infections Program Adherence Monitoring Hand Hygiene

Assessment completed by:
Date:
Unit:

Regular monitoring with feedback of results to staff can improve hand hygiene adherence. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of patient care location.

Instructions: Observe at least 10 hand hygiene (HH) opportunities per unit. Observe hygiene opportunity you are observing. Indicate if HH was performed. Record the

HH Opportunity	Discipline	What type of HH opportunity was observed
Example	N	<input type="checkbox"/> before care/entering room* <input type="checkbox"/> before task <input type="checkbox"/> after bc *Remember: Hand hygiene should be performed
HH1.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH2.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH3.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH4.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH5.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH6.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH7.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH8.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH9.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc
HH10.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after bc

Disciplines:
CNA = Nurse Assistant
D = Dietary
N = Nurse
P = Physician
RT = Respiratory Therapist
S = Student
VIS = Visitor
VOL = Volunteer
W = Social Worker
OTH = Other
U = Unknown

For HH1-HH10:
Total # HH Successful ("# ✓"): _____ Total # HH Opportunities Observed: _____



Healthcare-Associated Infections Program Adherence Monitoring Contact Precautions

Regular monitoring with feedback of results to staff can maintain or improve adherence to contact precautions. Monitoring may be performed in any type of patient care location.

Instructions: Observe 3-4 patients/residents on contact precautions. Observe each and record the total number of "Yes" for adherent practices observed and the total number of observations in the last row.

Contact Precautions Practices	Contact Precautions Patient/Resident 1	Contact Precautions Patient/Resident 2	Contact Precautions Patient/Resident 3	Contact Precautions Patient/Resident 4
CP1. Gloves and gowns are available and located near point of use.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CP2. Signs indicating the patient/resident is on contact precautions are clear and visible.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CP3. The patient/resident on contact precautions is housed in single-room or cohorted based on a clinical risk assessment.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CP4. Hand hygiene is performed before entering the patient/resident care environment.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CP5. Gloves and gowns are donned before entering the patient/resident care environment.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CP6. Gloves and gowns are removed and discarded, and hand hygiene is performed before leaving the patient/resident care environment. Soap & water is used if it is hospital policy or if the patient/resident has C.difficile infection.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
CP7. Dedicated or disposable noncritical patient-care equipment (e.g. blood pressure cuffs) is used; if dedicated/disposable equipment is unavailable, then equipment is cleaned and disinfected prior to use on another patient/resident according to manufacturers' instructions.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

of Correct Practices Observed ("# Yes"): _____ Total # Contact Precautions Observations ("# Observed"): _____ Adherence _____%
(Up to 28 total) (Total "# Yes" ÷ Total "# Observed" x 100)
If practice could not be observed (i.e. cell is blank), do not count in total # Observed.



Healthcare-Associated Infections Program Adherence Monitoring Environmental Cleaning and Disinfection

Assessment completed by:
Date:
Unit:

Regular monitoring with feedback of results to staff can maintain or improve adherence to environmental cleaning practices. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of patient care location.

Instructions: Observe at least two (2) different environmental services (EVS) staff members. Observe each practice and check a box if adherent ("Yes") or not adherent ("No"). In the right column, record the total number of "Yes" responses for adherent practices observed and the total number of observations ("Yes" + "No"). Calculate adherence percentage in the last row.

Environmental Cleaning Practices	EVS Staff 1	EVS Staff 2	EVS Staff 3	Adherence by Task	
				# Yes	# Observed
ES1. Detergent/disinfectant solution is mixed and stored according to manufacturer's instructions.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES2. Solution remains in wet contact with surfaces according to manufacturer's instructions.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES3. Cleaning process avoids contamination of solutions and cleaning tools; a clean cloth is used in each patient area, and the cloth is changed when visibly soiled.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES4. Standard cleaning protocol is followed to avoid cross-contamination (e.g. from top to bottom, patient room to bathroom, and clean to dirty)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES5. Environmental Services staff use appropriate personal protective equipment (e.g. Gowns and gloves are used for patients/residents on contact precautions upon entry to the Contact precautions room.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES6. Hand hygiene is performed throughout the cleaning process as needed, including before and after glove use.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES7. High-touch surfaces* are thoroughly cleaned and disinfected after each patient. Mark "Yes" if Fluorescent Marker Assessment Tool result is 100%; mark "No" if <100%.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES8. There are no visible tears or damage on environmental surfaces or equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
ES9. The room is clean, dust free, and uncluttered.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
*Examples of high touch surfaces: Bed rail, Chair, Room light switch, TV remote, Bathroom door knob/handle, Bathroom sink Tray table, In-room medical cart, IV pole ("grab area"), Room inner door knob/handle, Bathroom handrail, Bathroom faucet Side table, Room sink, Call button, In-room cabinet, Bathroom light switch, Toilet flush handle Side table handle, Room sink faucet, PPE container, In-room computer/keyboard, Toilet seat, Toilet/bedpan cleaner					
# of Correct Practice Observed ("# Yes"): _____		Total # Environmental Services Observations ("# Observed"): _____ (Up to 27 Total)		Adherence _____% (Total "# Yes" ÷ Total "# Observed" x 100)	
<i>If practice could not be observed (i.e. cell is blank), do not count in total # Observed.</i>					

Version 2020.01.30

Version 2016.10.12



The ICAR Process- Direct Observations

Anyone completing this form needs to know:

- What hand hygiene is
 - HW
 - HR
- How hand hygiene is performed correctly vs incorrectly



Healthcare-Associated Infections Program Adherence Monitoring Hand Hygiene

Assessment completed by: _____
Date: _____
Unit: _____

Regular monitoring with feedback of results to staff can improve hand hygiene adherence. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of patient care location.

Instructions: Observe at least 10 hand hygiene (HH) opportunities per unit. Observe a staff member and record his/her discipline. Check the type of hand hygiene opportunity you are observing. Indicate if HH was performed. Record the total number of successful HH opportunities and calculate adherence.

HH Opportunity	Discipline	What type of HH opportunity was observed? (select/ <input checked="" type="checkbox"/> 1 per line)	Was HH performed for opportunity observed? ✓ or ∅
<i>Example</i>	N	<input type="checkbox"/> before care/entering room* <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care* <input checked="" type="checkbox"/> upon leaving room <i>*Remember: Hand hygiene should be performed before <u>and</u> after glove use</i>	✓
HH1.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH2.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH3.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH4.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH5.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH6.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH7.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH8.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH9.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
HH10.		<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	
Disciplines:		P = Physician RT = Respiratory Therapist S = Student VIS = Visitor	VOL = Volunteer W = Social Worker OTH = Other, Specify U = Unknown
		CNA = Nurse Assistant D = Dietary N = Nurse	Opportunities: ✓ = Opportunity Successful ∅ = Opportunity Missed
For HH1-HH10:			
Total # HH Successful ("# ✓"): _____		Total # HH Opportunities Observed: _____	Adherence: _____% (Total # HH Successful ÷ Total HH Opportunities Observed x 100)

1. <https://www.cdph.ca.gov/Programs/CHCO/HAI/CDPH%20Document%20Library/AdherenceMonitoringHandHygieneApproved101516.pdf>

The ICAR Process- Direct Observations



Healthcare-Associated Infections Program Adherence Monitoring
Hand Hygiene

Assessment completed by: Krystal
Date: 5/23/23
Unit: Wing 3
Smith

Regular monitoring with feedback of results to staff can improve hand hygiene adherence. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of patient care location.

Instructions: Observe at least 10 hand hygiene (HH) opportunities per unit. Observe a staff member and record his/her discipline. Check the type of hand hygiene opportunity you are observing. Indicate if HH was performed. Record the total number of successful HH opportunities and calculate adherence.

HH Opportunity	Discipline	What type of HH opportunity was observed? (select/ <input checked="" type="checkbox"/> 1 per line)	Was HH performed for opportunity observed? ✓ or ∅
<i>Example</i>	N	<input type="checkbox"/> before care/entering room* <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care* <input checked="" type="checkbox"/> upon leaving room <i>*Remember: Hand hygiene should be performed before and after glove use</i>	✓
HH1.	CNA	<input checked="" type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	✗
HH2.	P	<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input checked="" type="checkbox"/> upon leaving room	✗
HH3.	CNA	<input type="checkbox"/> before care/entering room <input checked="" type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	✗
HH4.	EVS	<input checked="" type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	✓
HH5.	P	<input checked="" type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	✓
HH6.	CNA	<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input checked="" type="checkbox"/> upon leaving room	✗
HH7.	EVS	<input type="checkbox"/> before care/entering room <input checked="" type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	✗
HH8.	EVS	<input type="checkbox"/> before care/entering room <input checked="" type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	✓
HH9.	OTH	<input type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input checked="" type="checkbox"/> upon leaving room	✗
HH10.	D	<input checked="" type="checkbox"/> before care/entering room <input type="checkbox"/> before task <input type="checkbox"/> after body fluids <input type="checkbox"/> after care <input type="checkbox"/> upon leaving room	✓
Disciplines:		P = Physician RT = Respiratory Therapist S = Student VIS = Visitor	Opportunities: ✓ = Opportunity Successful ∅ = Opportunity Missed
For HH1-HH10:		VOL = Volunteer W = Social Worker OTH = Other, Specify U = Unknown	
Total # HH Successful ("# ✓"): 4		Total # HH Opportunities Observed: 10	Adherence: 40 % (Total # HH Successful ÷ Total HH Opportunities Observed x 100)

Notes:

CNA hands full

EVS missed glove change as well

D stated they were not aware they needed to perform HH before entering pt. room



The ICAR Process- Direct Observations



Healthcare-Associated Infections Program Adherence Monitoring
Contact Precautions

Assessment completed by: Krystal
Date: 5/23/23
Unit: Wing 3 Smith

Regular monitoring with feedback of results to staff can maintain or improve adherence to contact precautions practices. Use this tool to identify gaps and opportunities for improvement. Monitoring may be performed in any type of patient care location where patients are on contact precautions.

Instructions: Observe 3-4 patients/residents on contact precautions. Observe each practice and check a box if adherent, Yes or No. In the column on the right, record the total number of "Yes" for adherent practices observed and the total number of observations ("Yes" + "No"). Calculate adherence percentage in the last row.

Contact Precautions Practices		Contact Precautions Patient/Resident 1	Contact Precautions Patient/Resident 2	Contact Precautions Patient/Resident 3	Contact Precautions Patient/Resident 4	# Yes	# Observed
CP1.	Gloves and gowns are available and located near point of use.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	1	3
CP2.	Signs indicating the patient/resident is on contact precautions are clear and visible.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3	3
CP3.	The patient/resident on contact precautions is housed in single-room or cohorted based on a clinical risk assessment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3	3
CP4.	Hand hygiene is performed before entering the patient/resident care environment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	1	3
CP5.	Gloves and gowns are donned before entering the patient/resident care environment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3	3
CP6.	Gloves and gowns are removed and discarded, and hand hygiene is performed before leaving the patient/resident care environment. Soap & water is used if it is hospital policy or if the patient/resident has C.difficile infection.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	2	3
CP7.	Dedicated or disposable noncritical patient-care equipment (e.g. blood pressure cuffs) is used; if dedicated/disposable equipment is unavailable, then equipment is cleaned and disinfected prior to use on another patient/resident according to manufacturers' instructions.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	3	3
# of Correct Practices Observed ("# Yes"): 16 Total # Contact Precautions Observations ("# Observed"): 21 (Up to 28 total) <i>If practice could not be observed (i.e. cell is blank), do not count in total # Observed.</i>		Adherence 76.2 % (Total "# Yes" ÷ Total "# Observed" x 100)					

Notes:

PPE storage is down the hall; difficult to get to without contaminating yourself

One staff did not discard PPE before leaving the "dirty" environment

One staff incorrectly doffed their gown- reached behind their neck



On the Spot Feedback





Audience Question

You observe an employee walking out of a multi-occupancy resident room with gloves on. They walk to the nurse's station, work on a computer for a moment, and then you watch them walk to the medication room with those same gloves on. You stop them before re-entering the resident room.

What do you say?



Audience Question

Why is it important to provide on the spot feedback to staff regarding infection prevention fallouts?

On the Spot Feedback

- This is a direct intervention
 - You personally witnessed the behavior
 - The situation is fresh on minds
 - Correction can be implemented immediately

How you handle these scenarios can strengthen your relationships with staff

On the Spot Feedback

- This is a direct intervention
 - You personally witnessed the behavior
 - The situation is fresh on minds
 - Correction can be implemented immediately

Compared to:

- Delayed feedback
 - Relying on memory
 - Correction is applied to the next scenario

How you handle these scenarios can strengthen your relationships with staff



Navigating On the Spot Feedback

- Explain what you observed
 - What is vs. what should be (gap analysis!)



Navigating On the Spot Feedback

- Explain what you observed
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- Ask staff why they were doing it this way
 - What is their thought process?
 - Were they trained this way?



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 - Requires that you are **trained** and are **confident**



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- Thank staff for their partnership

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Audience Question

Does anyone else have tips to share?



Navigating On the Spot Feedback

- Perfect opportunity to involve the department's leadership
- Talk the scenario through with the department manager, supervisor or designee
 - They are conducting the ICAR with you
- Perhaps they make the direct intervention
- They are a resource



Navigating On the Spot Feedback

- What if staff have questions?
 - Hear them out
 - Staff ask good questions!
 - Explain your common goals (resident safety, staff safety; infection prevention)
 - Know where staff can find relevant policies and protocols



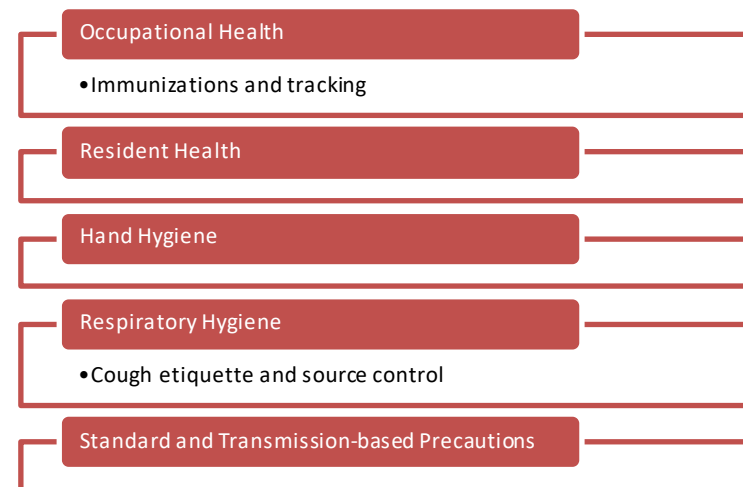
Answers → Findings



Once the ICAR is Complete...

- Breakdown results by module
 - # satisfactory answers
 - # unsatisfactory answers

- What are the major fallouts?



How frequently do residents who are high-risk (presence of indwelling device or presence of unhealed wounds/pressure ulcer) receive chlorhexidine baths?

- Twice per day
- Daily
- Twice weekly
- Frequency less than the above
- As needed



Once the ICAR is Complete...

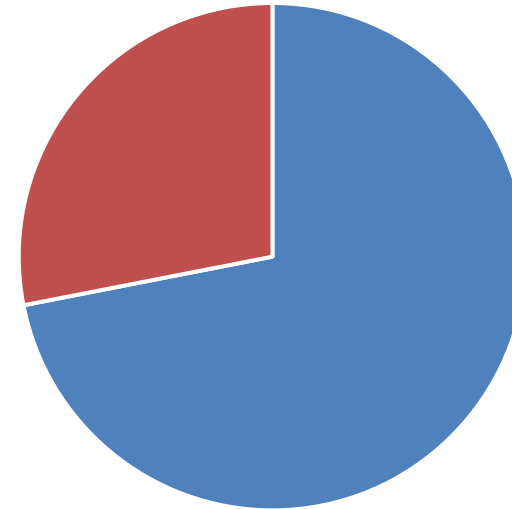
- Is there a theme?
 - New staff?
 - Lack of training?
 - Obstacles in the way of good IPC practices?
 - No theme?
- Which areas is your facility performing well in?
 - Why is this?

Once the ICAR is Complete...

- Is there a theme?
 - New staff? → is new hire orientation up to par? Are staff's competencies to IPC practices assessed?
 - Lack of training? → how frequently are staff trained? (asked in the ICAR)
 - Obstacles in the way of good IPC practices? → can PPE or ABHR dispensers be placed in a better location?
 - No theme?
- Which areas is your facility performing well in? → e.g., dietary passes with flying colors
 - Why is this? Ask the staff and leadership; perhaps we can learn something from them

Once the ICAR is Complete...

- Compare the ICAR direct observation findings to your regular audits
- Things to note:
 - Sample size
 - Snapshot





Next ICAR Session:

- How to prioritize ICAR findings that need intervention
- How to recommend interventions to leadership
- How to follow up on IPC interventions



References

- <https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html>
- <http://publichealth.lacounty.gov/acd/ICARProgram/index.htm>
- <https://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/MonitoringAdherenceToHCPracticesThatPreventInfection.aspx>

Resources

- LAC DPH
 - <http://publichealth.lacounty.gov/acd/SNF/index.htm>
 - <http://publichealth.lacounty.gov/acd/ICARProgram/index.htm>
 - <https://forms.office.com/Pages/ResponsePage.aspx?id=SHJZBzjqG0WKvqY47dusgf0FV6Ohxd1GqLpEMjW1UPtUNVdPRDY3VEJZOUIBMkc3RFdQT0s1SVZHWi4u>
 - LAC DPH ICAR Tool
- CDPH
 - <https://www.cdph.ca.gov/Programs/CHCQ/HAI/Pages/MonitoringAdherenceToHCPracticesThatPreventInfection.aspx>
- CDC
 - <https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html>



Questions?

Disclaimer: Recording has now stopped. The Q&A will not be recorded.

Thank you!





Questions

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Our next Ask an IP Session will be on
November 8, 2023

