

APIC Great Lakes: 2024 Educational Webinar Series

Long-Term Care & HAI Reduction Programs

March 26, 2024

Housekeeping

- Please mute your line
- Have questions for our speaker? Drop it in the chat to be asked!

Continuing Education (CE)

- No CE is available for this webinar

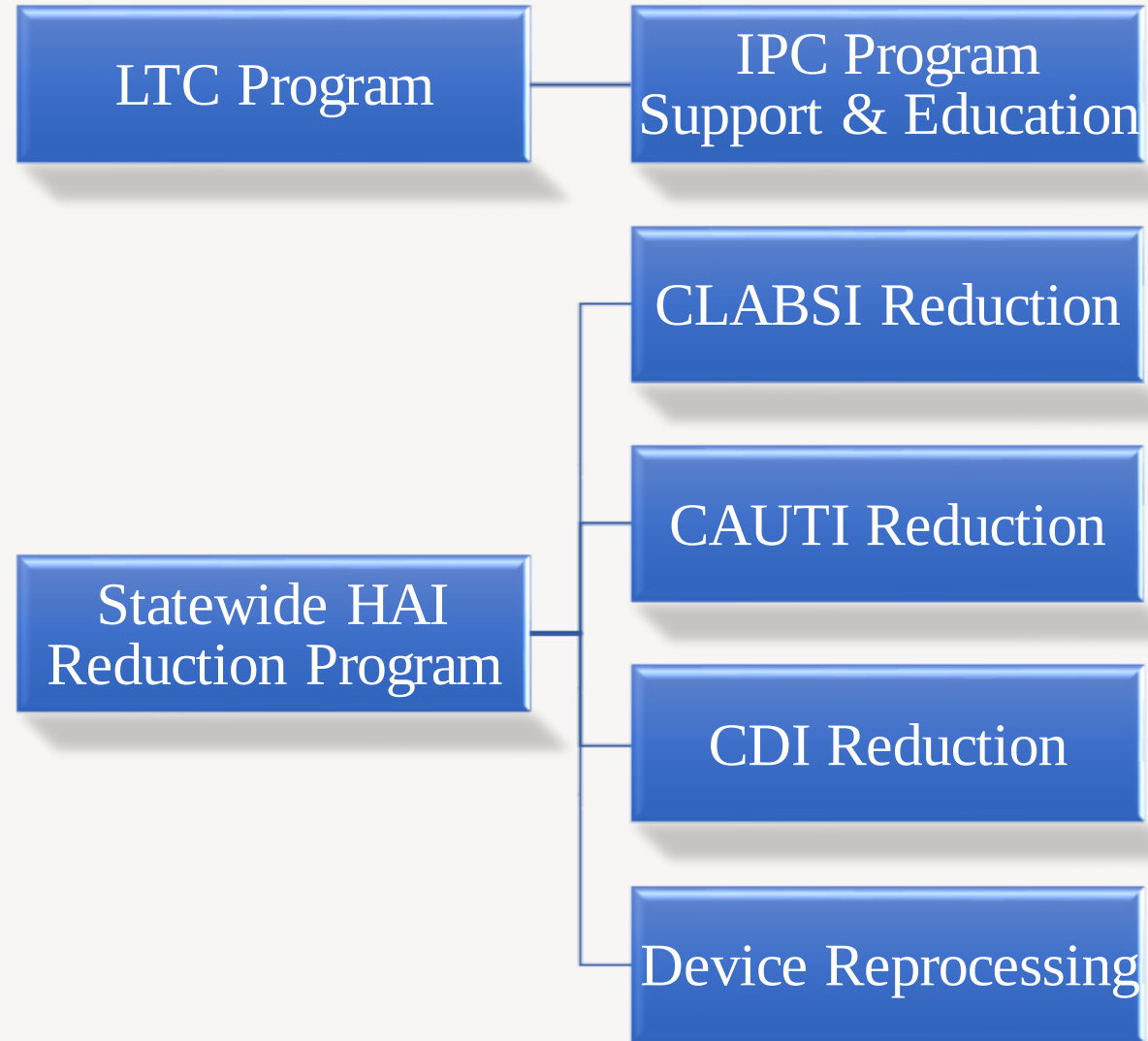
Long-Term Care & Healthcare-Associated Infection Reduction Programs

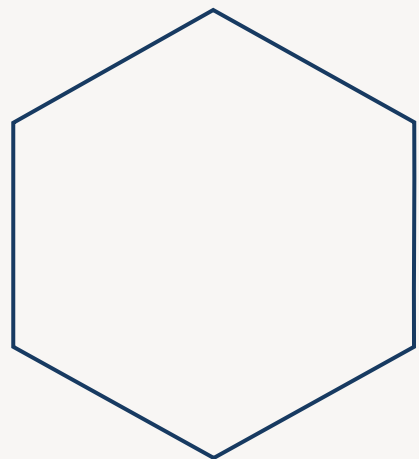
Christine White, MPH, CIC, LTC-CIP
Chelsea Ludington, MPH, CIC



The Michigan Department of Health and Human Services will not exclude from participation in, deny benefits of, or discriminate against any individual or group because of race, sex, religion, age, national origin, color, height, weight, marital status, partisan considerations, or a disability or genetic information that is unrelated to the person's eligibility.

Objectives





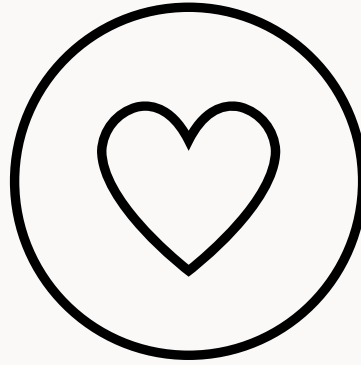
What We Do



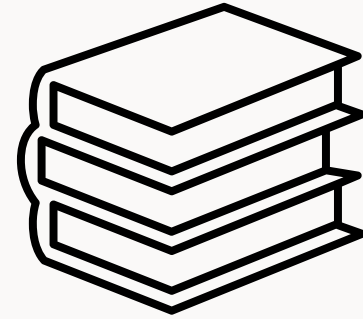
Our Goals



Prevent

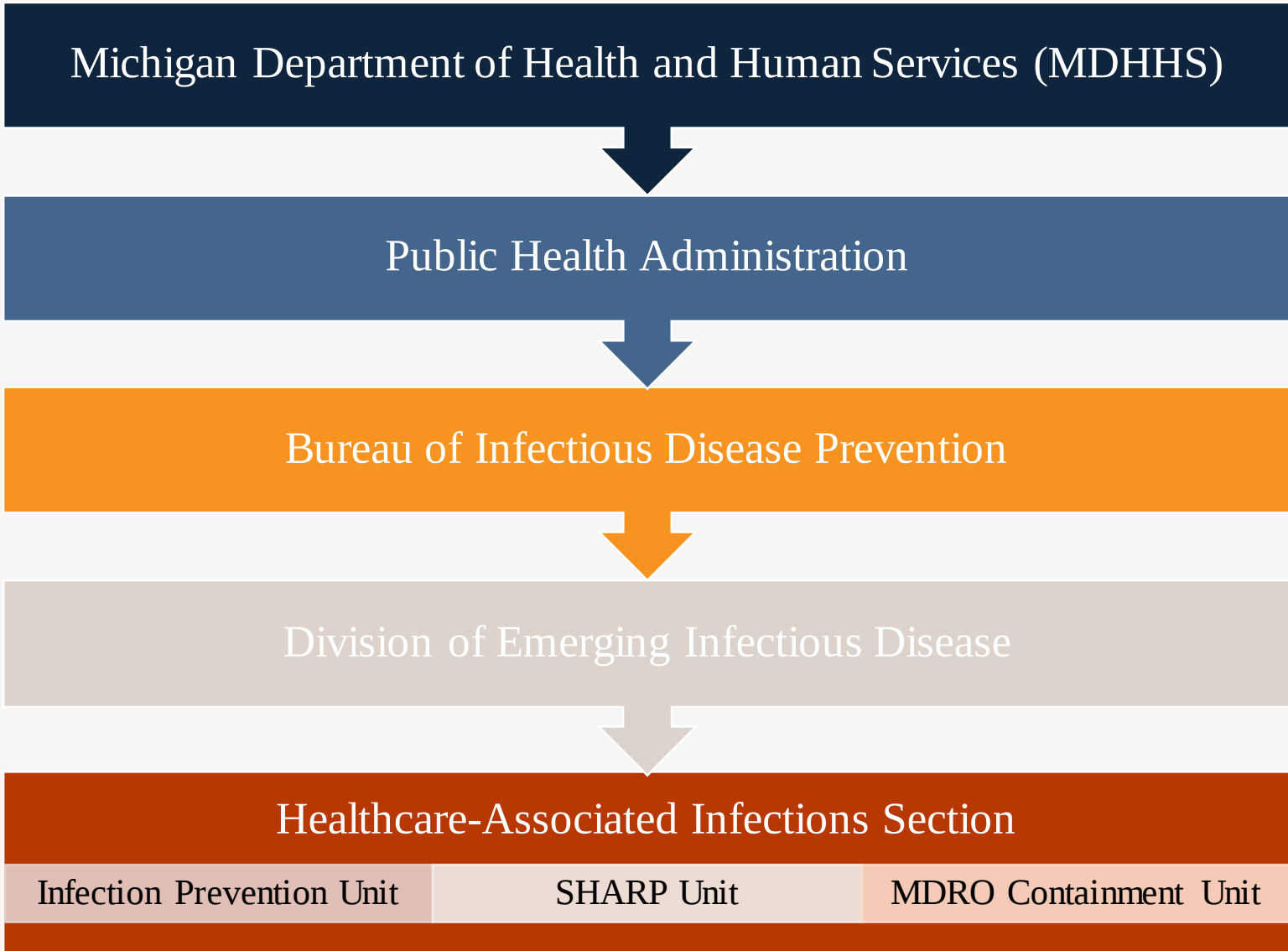


Contain



Educate

Where We Fit



Who We Are

IP Unit Manager – Chelsea Ludington

HAI Outbreak & Dialysis Lead – Denise Parr

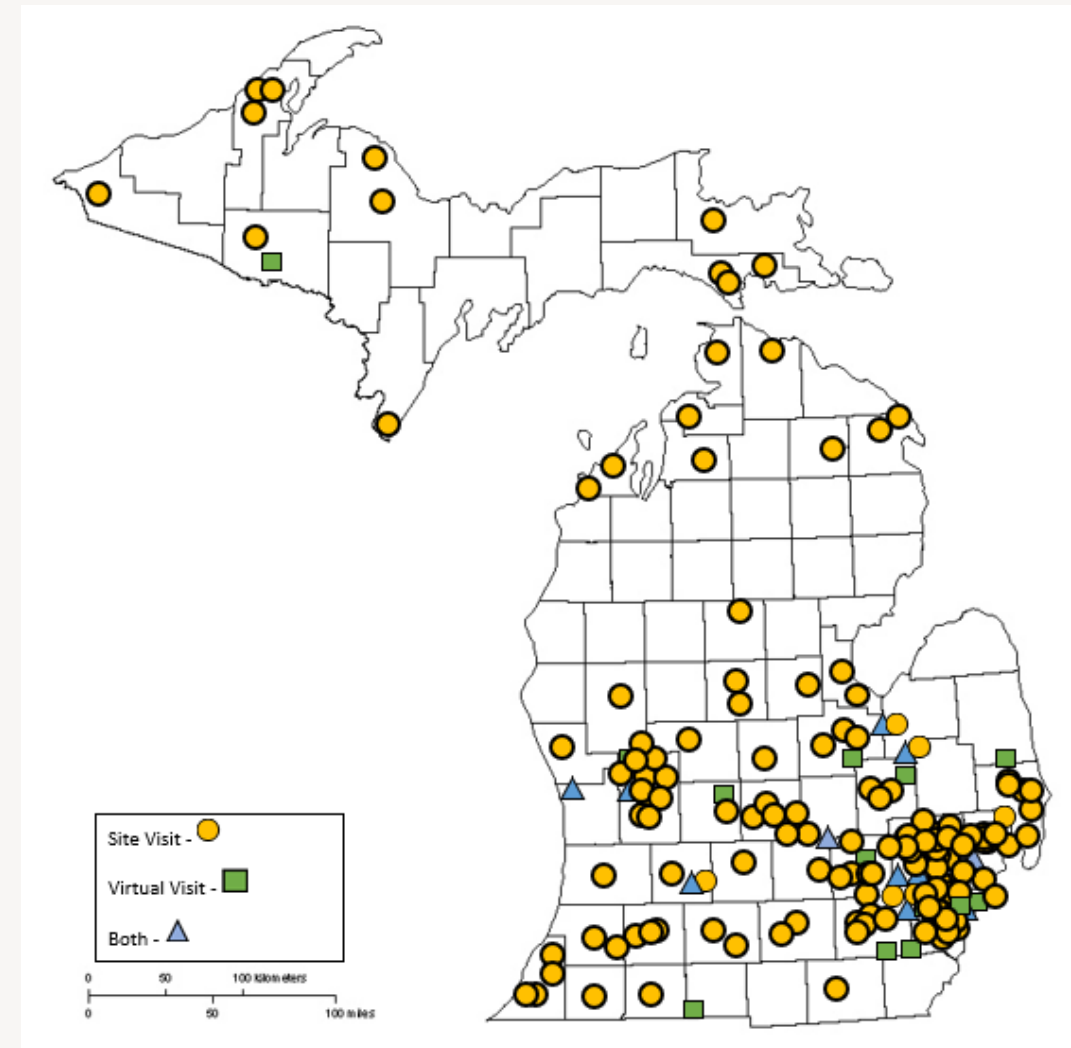
LTC Lead – Christine White

Statewide HAI Reduction Lead – Michael David

MI-ECHO Lead – Alex Doudetskaia

Nurse Consultants

- Keith Murphy
- Nova Jennings
- Andrea Abernathy



Congregate Care Settings Served

Adult Foster Care

Dialysis

Acute Care & Critical Access

Home for the Aged

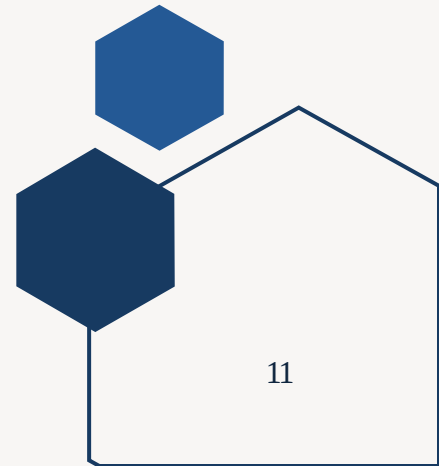
Assisted Living

Skilled Nursing Homes

Other Settings As Needed

LTC Project Background and Description

The MDHHS IPRAT long term care program was established in October 2020 to assist in providing targeted IPC guidance, staff education and mitigation strategies in response to the COVID-19 pandemic. Historically, the onsite team would include a data analyst, nurse consultant and infection preventionist. Program deliverables included an action plan (e.g., observations, recommendations, and resources), facility data report and SBAR.

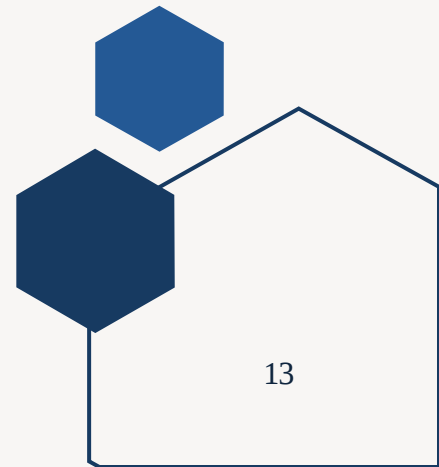


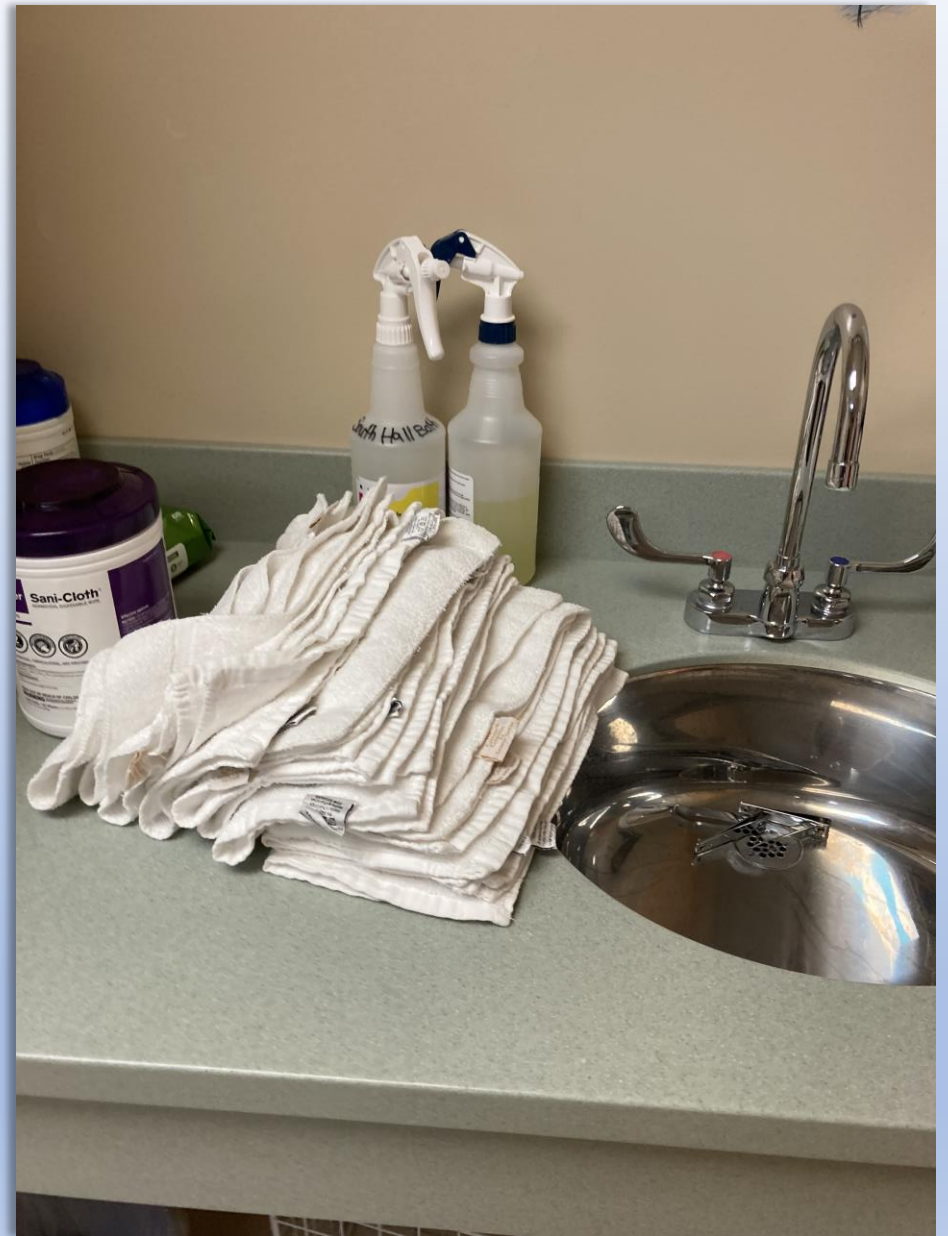
LTC Project Scope

- Through the past 4 years, the program scope has expanded beyond COVID-19 prevention to include a full range of IPC guidance and support e.g., a complete facility ICAR, staff education, policy review, IP mentoring, risk assessment/annual IPC plan support and guidance.
- Due to restructuring of the IPRAT program's team, it is necessary to narrow the scope of the LTC program services while continuing to incorporate DEI principles.
- The proposed new scope consists of providing LTC's with focused services: complete facility ICAR, IP mentoring, risk assessment and IPC annual plan guidance.
 - Outbreak support will transition to virtual, phone and email except for emergent onsite requests.
 - Staff education will transition to a virtual platform via recorded webinars.

LTC Visits – Common Themes

- Lack of antibiotic stewardship program
- No risk assessment or annual IPC plan completed
- Sharing nail clippers amongst residents and not performing proper disinfection between use







LTC Visits – Common Themes (continued)

- Not understanding reusable vs disposable items
- Lack of knowledge for low level and high-level disinfection
- Not disinfecting glucometers between use



[This Photo](#) by Unknown author is licensed under [CC BY-SA-NC](#).

LTC Visits – Common Themes (continued)

- Not disinfecting insulin pens between use
- Not dating/timing applesauce/pudding after opening and/or not storing them on ice
- Staff belongings and/or food in medication storage and prep areas

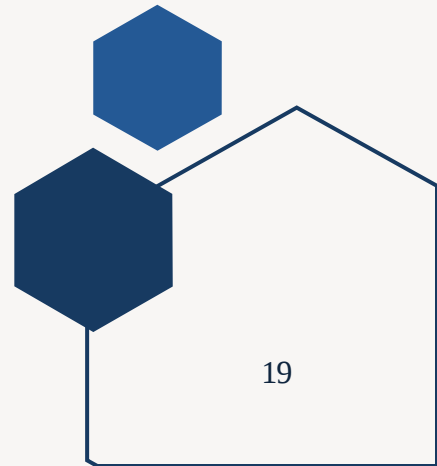


[This Photo](#) by Unknown author is licensed under [CC BY-SA](#).



LTC Visits – Common Themes (continued)

- Disinfecting face shields to be reused between staff.
- Washing and reusing orthopedic boots, hand splits, povo boots etc.





A Note on Enhanced Barrier Precautions in LTCs and CMS

DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid Services
7500 Security Boulevard, Mail Stop C2-21-16
Baltimore, Maryland 21244-1850



Center for Clinical Standards and Quality/Quality, Safety & Oversight Group

Ref: QSO-24-08-NH

DATE: March 20, 2024

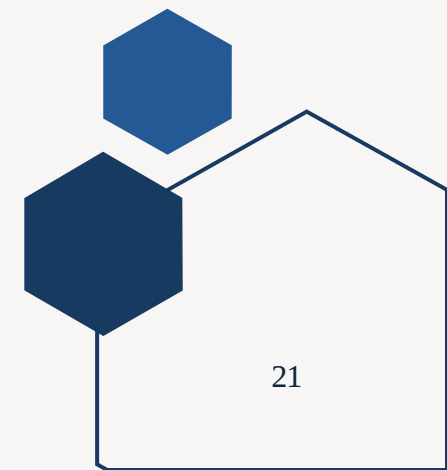
TO: State Survey Agency Directors

FROM: Director, Quality, Safety & Oversight Group (QSOG)

SUBJECT: Enhanced Barrier Precautions in Nursing Homes to Prevent Spread of Multidrug-resistant Organisms (MDROs)

Memorandum Summary

- CMS is issuing new guidance for State Survey Agencies and long term care (LTC) facilities on the use of enhanced barrier precautions (EBP) to align with nationally accepted standards.
- EBP recommendations now include use of EBP for residents with chronic wounds or indwelling medical devices during high-contact resident care activities regardless of their multidrug-resistant organism status.
- The new guidance related to EBP is being incorporated into F880 Infection Prevention and Control.



Statewide HAI Reduction Program

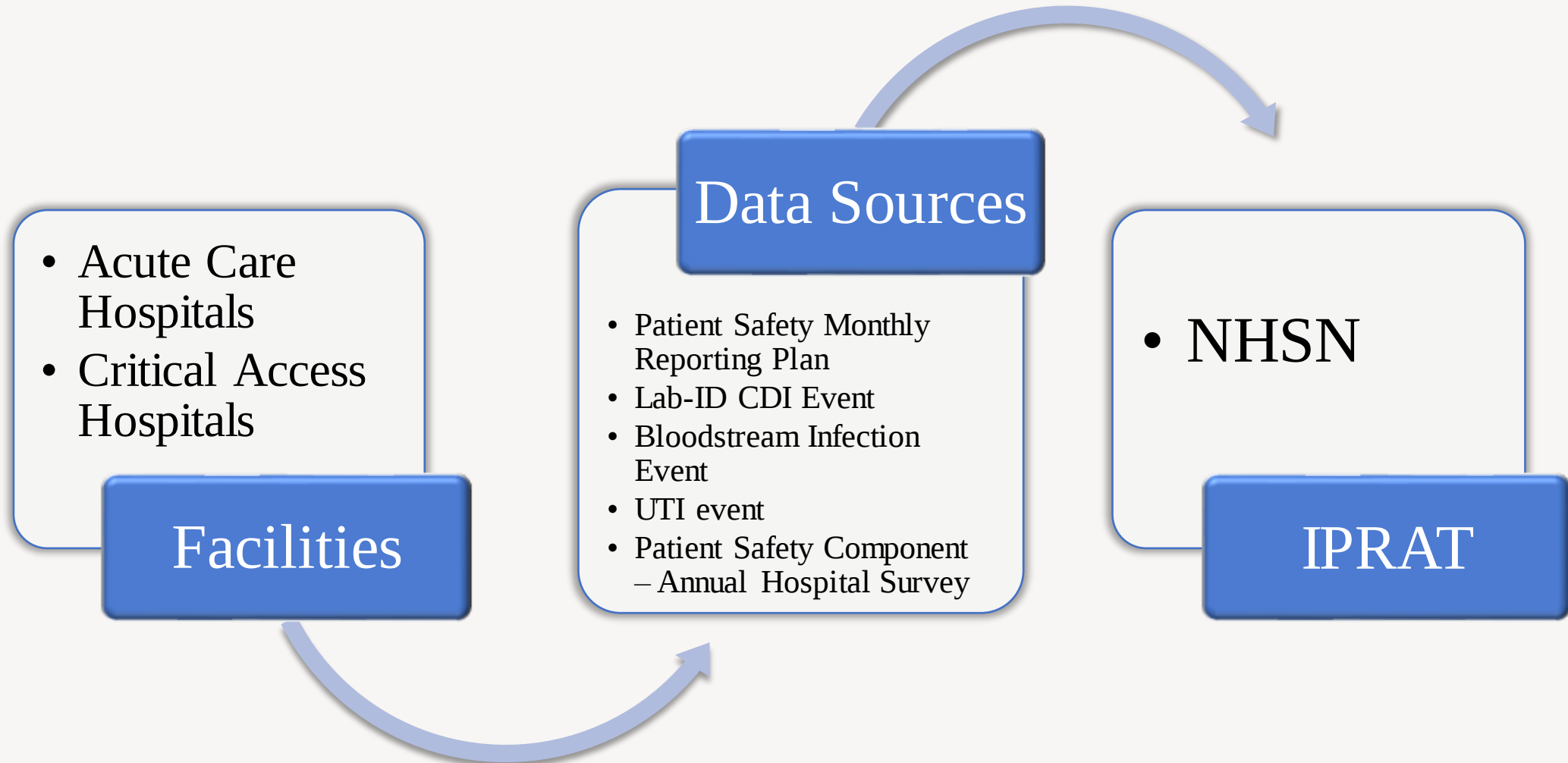
Mission

The Statewide HAI Reduction Project will use a collaborative data-driven approach to decrease healthcare-associated infections (HAIs) in Michigan acute and critical access hospitals and improve equitable health outcomes by promoting and providing resources and education to their infection prevention programs.

Vision

To reduce HAIs within Michigan's healthcare continuum.

Where Our Data Comes From



IPRAT Process

Introductions

- Group phone or video call to gather program information

Site Visit

- In-person comprehensive and focused assessment
- Opportunities for improvement based on observations

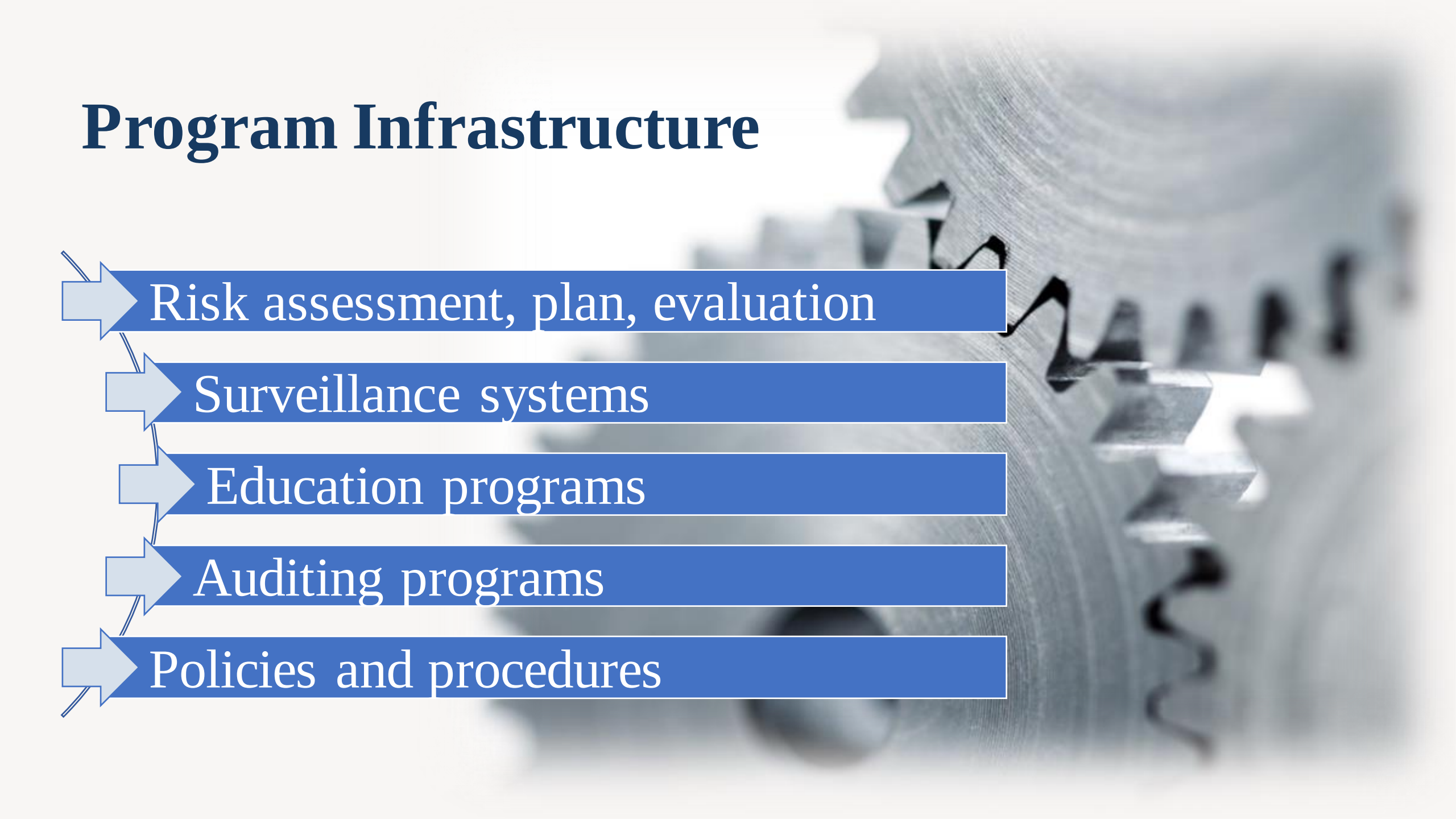
Deliverables

- Development and delivery of recommendations:
 - Program Assessment Report
 - High-Level Summary

Ongoing Support

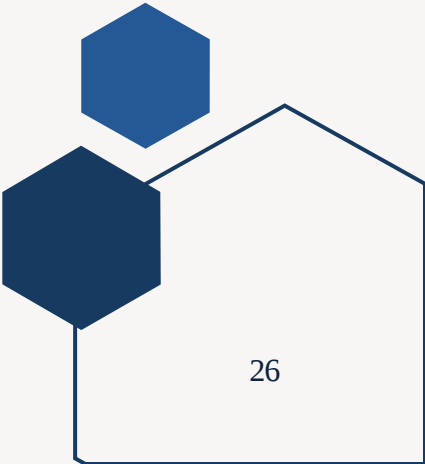
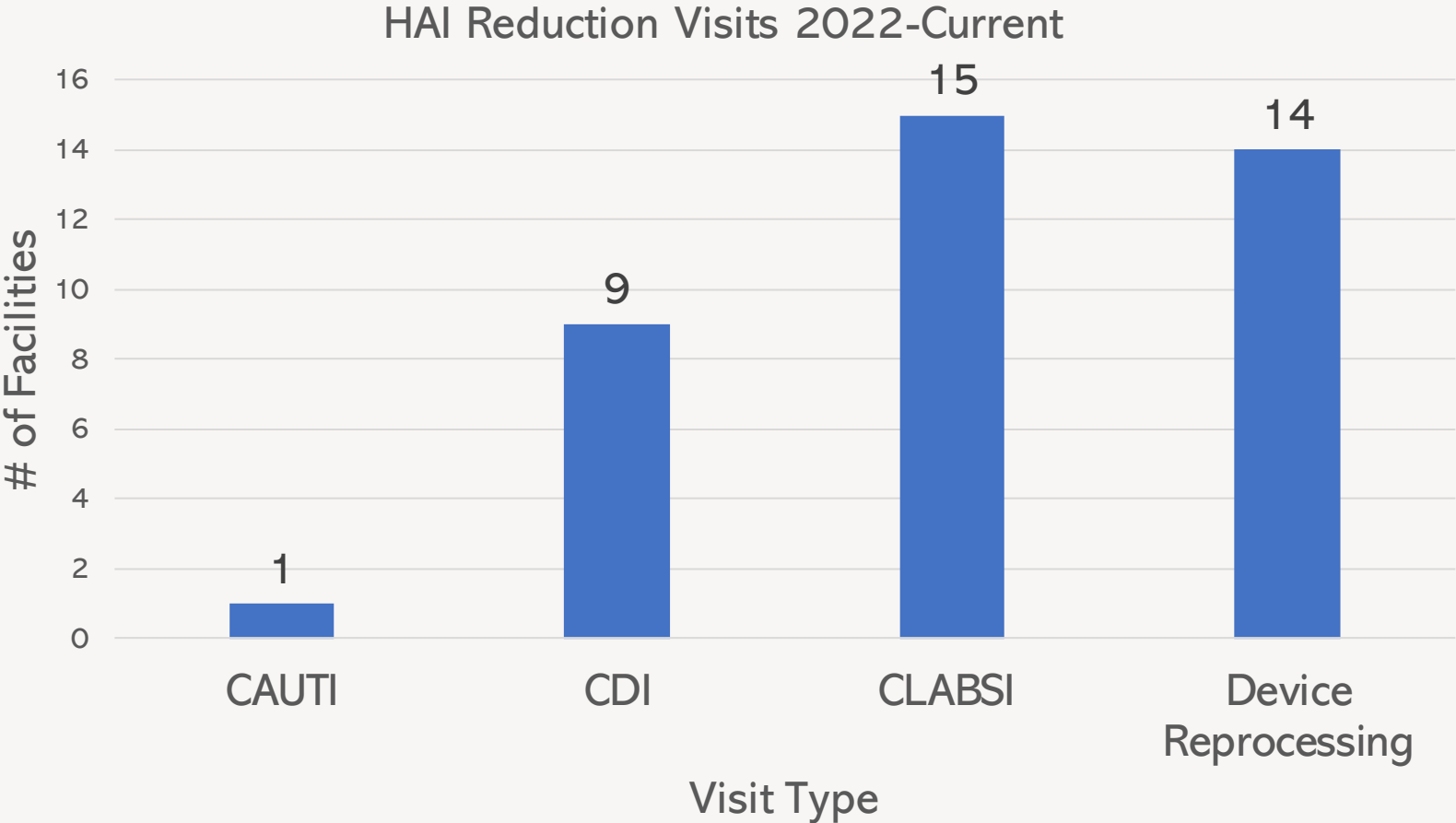
- Follow-up with program stakeholders.

Program Infrastructure

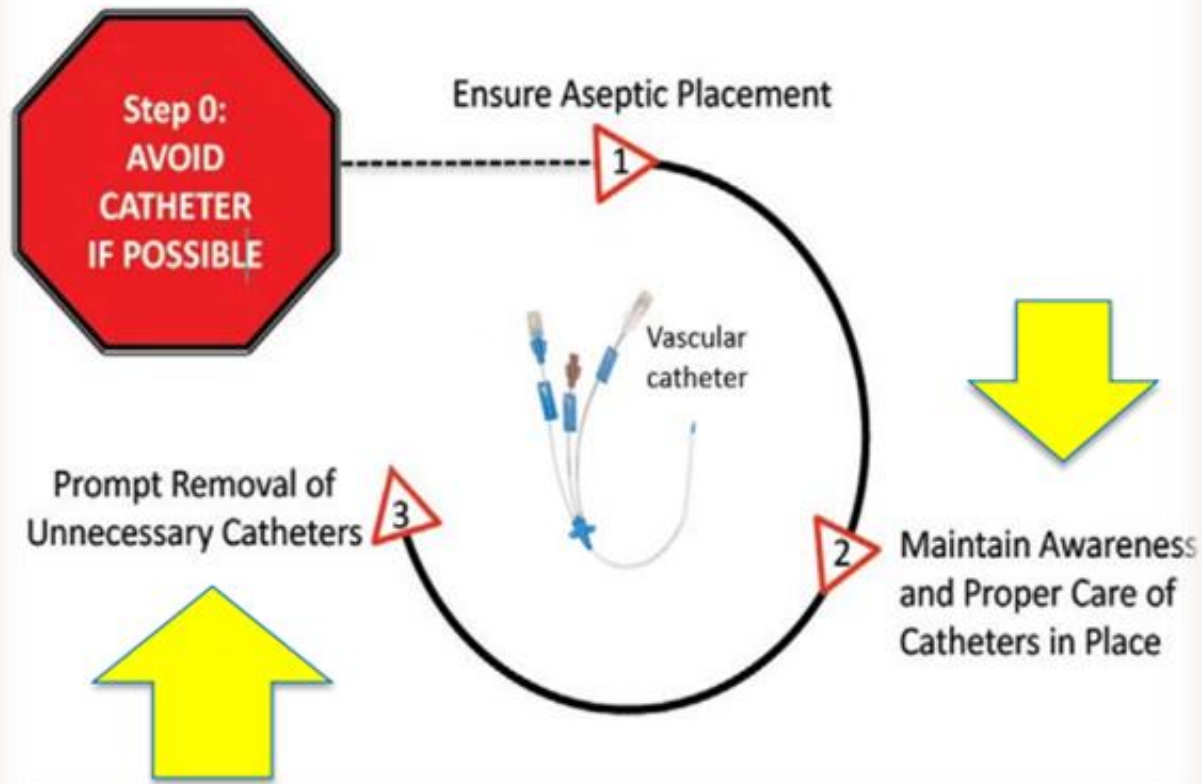
- 
- ➔ Risk assessment, plan, evaluation
 - ➔ Surveillance systems
 - ➔ Education programs
 - ➔ Auditing programs
 - ➔ Policies and procedures

Visit Types

Facility Types: Acute Care, SNF, Provider Office, LTACH, Human Product Donation



CLABSI Elimination

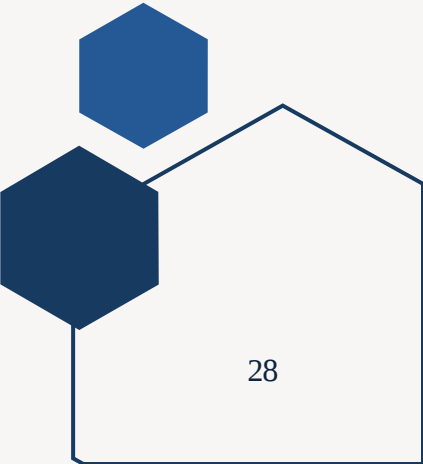
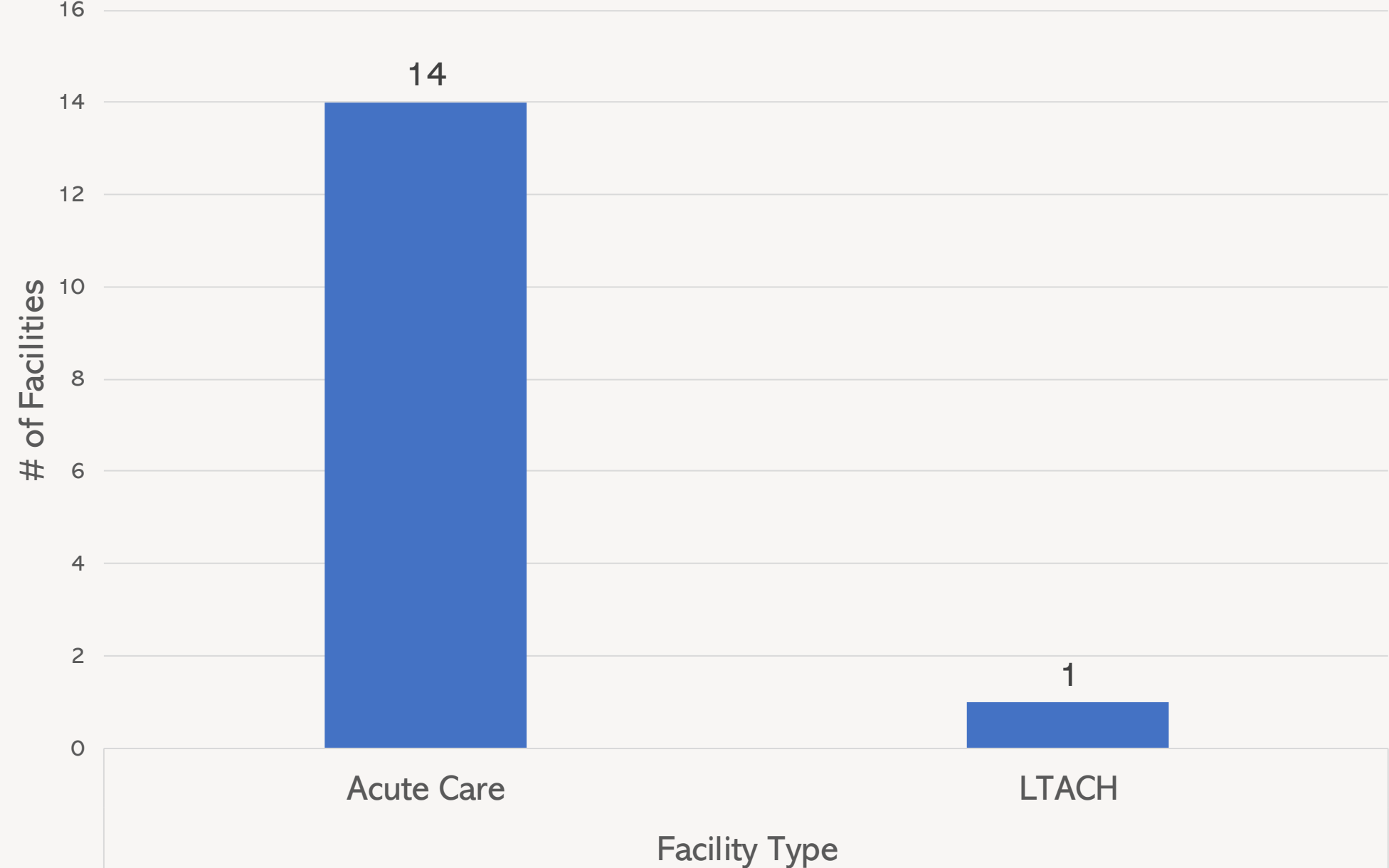


Insertion

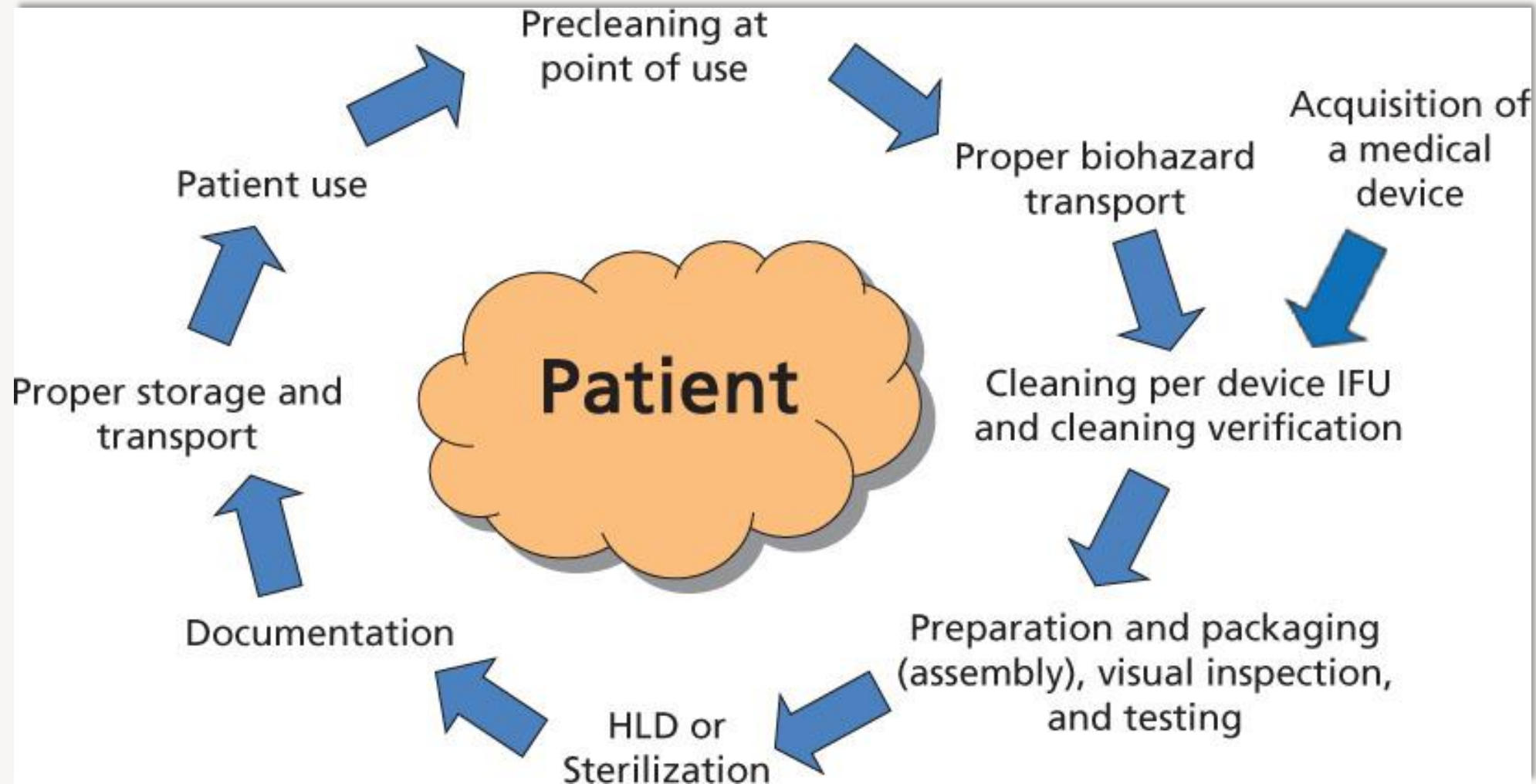
Maintenance



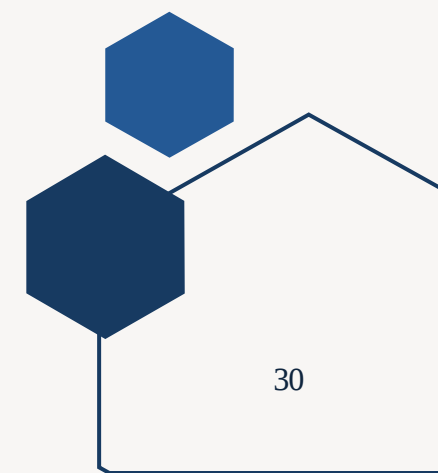
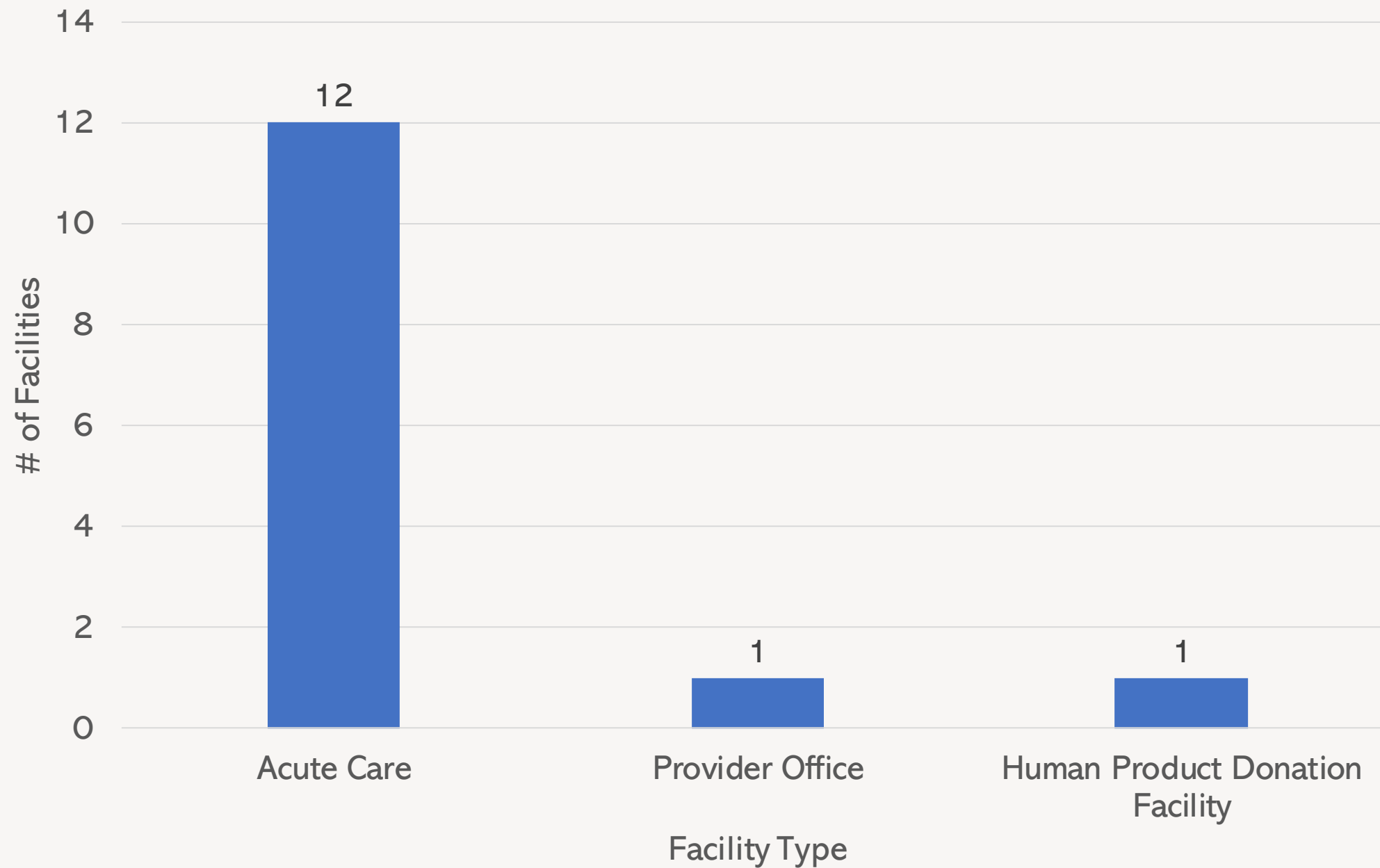
CLABSI Visits by Facility Type



Device Reprocessing



Device Reprocessing Visits by Facility Type



CDI Elimination



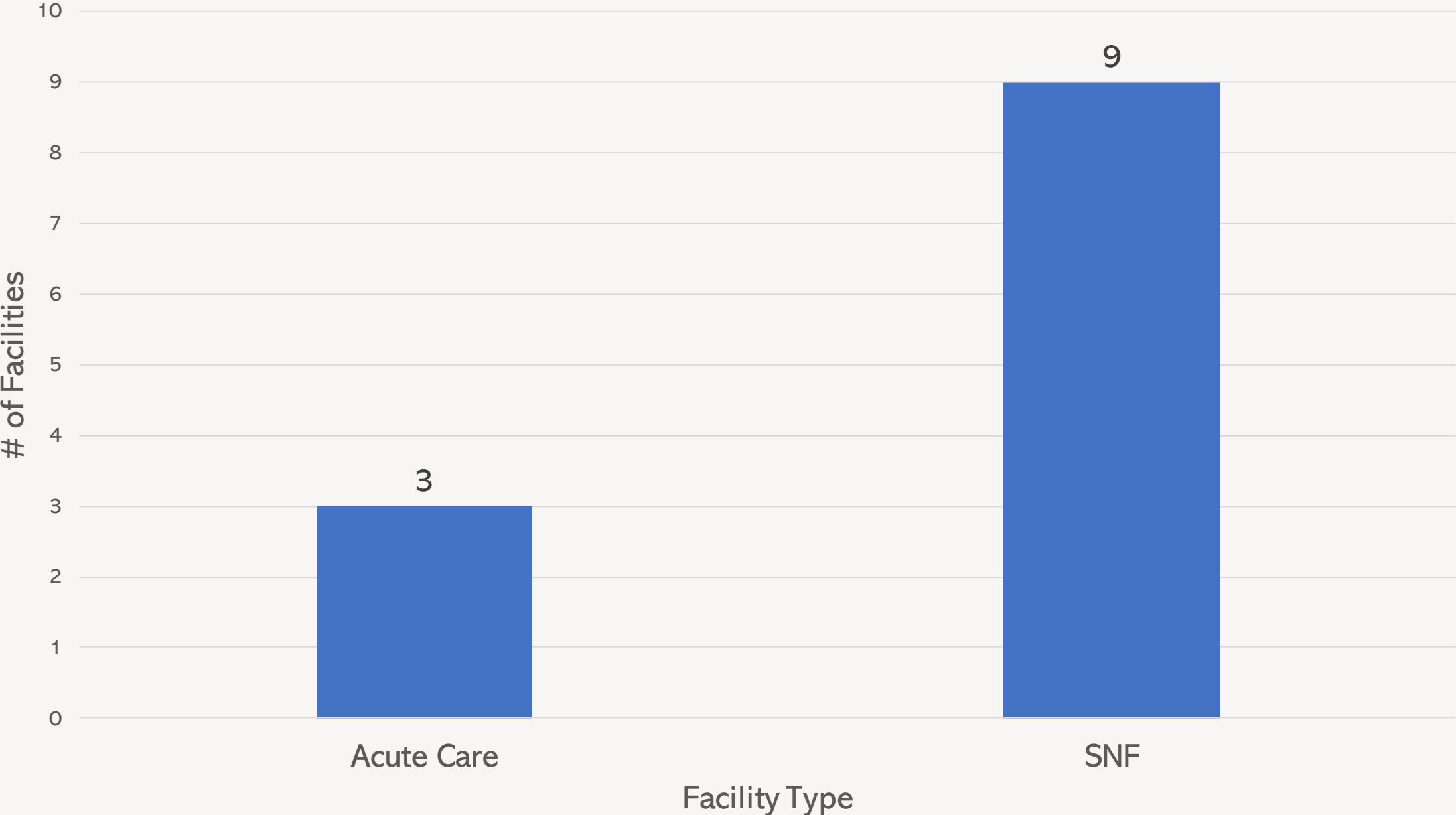
Barrier precautions

Hand hygiene

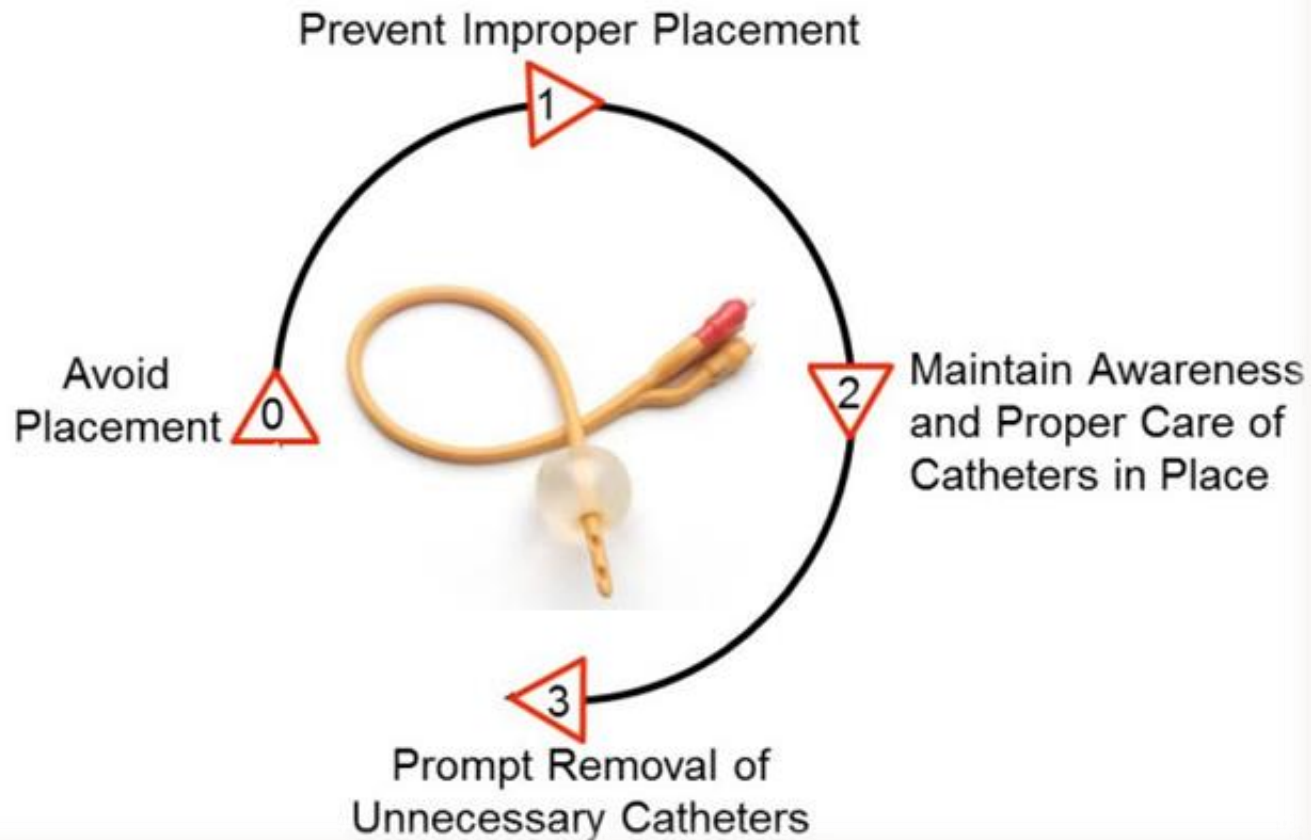
Cleaning and disinfection

Antibiotic & diagnostic stewardship

CDI Visits by Facility Type



CAUTI Elimination



Insertion

Maintenance



CLABSI Visits – Common Themes

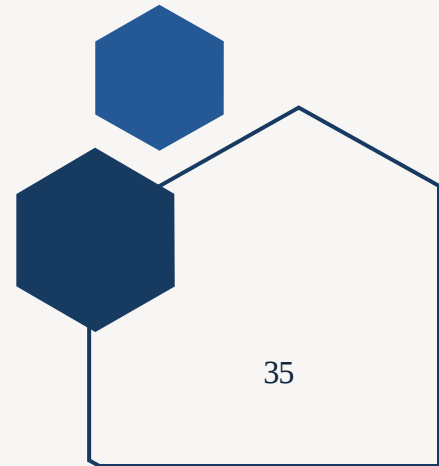
- Dressings (not dated, peeling, Biopatch not applied at insertion site)
- Policies not matching practice on units. (e.g., scrub the hub, different dressings being used)
- Lack of ongoing competency-based trainings for insertion and maintenance



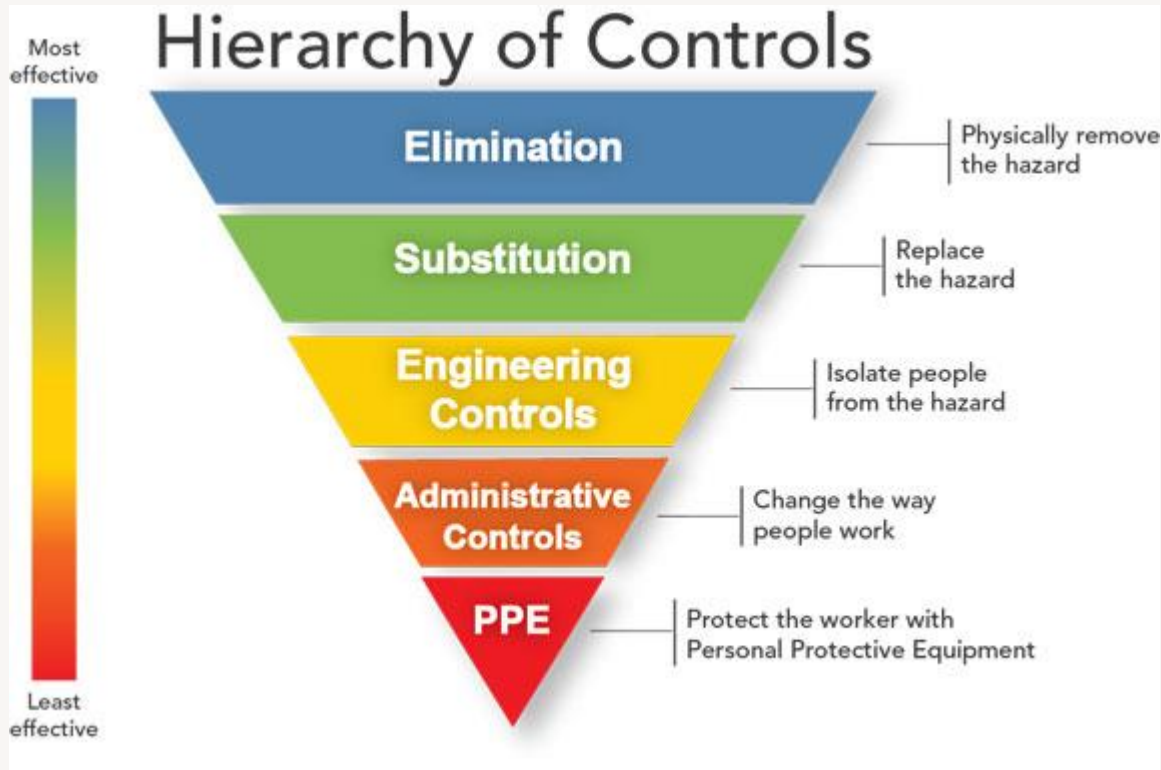
CLABSI Visits – Common Themes (Continued)



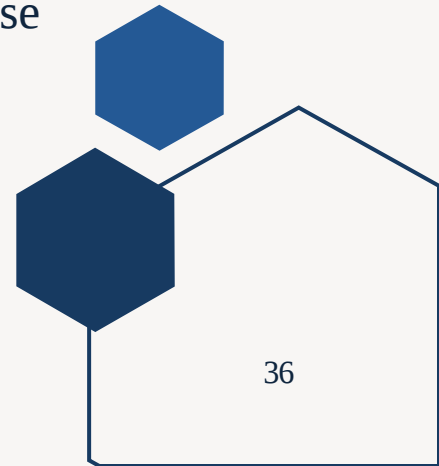
- Inconsistent auditing of practices.
- Inconsistent education around line education for patients and families.
- Hand Hygiene and PPE non-compliance.



Device Reprocessing – Common Themes



- IP Annual plan doesn't include device failure prevention strategies.
- Risk Assessment for all areas that use semi or critical devices not done.
- Lack of point of use treatment (Case carts with visible bioburden)



Device Reprocessing – Common Themes (Continued)

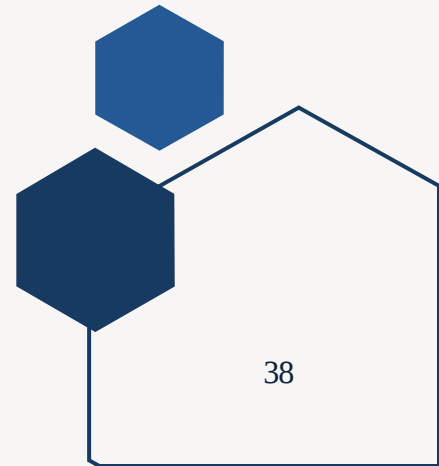
- Sterilization audits look at packs only. No audits for HLD
- Limited to no annual/ongoing staff competencies SPD and HLD.
- PPE not being used correctly by staff - No eye protection or mask under nose.

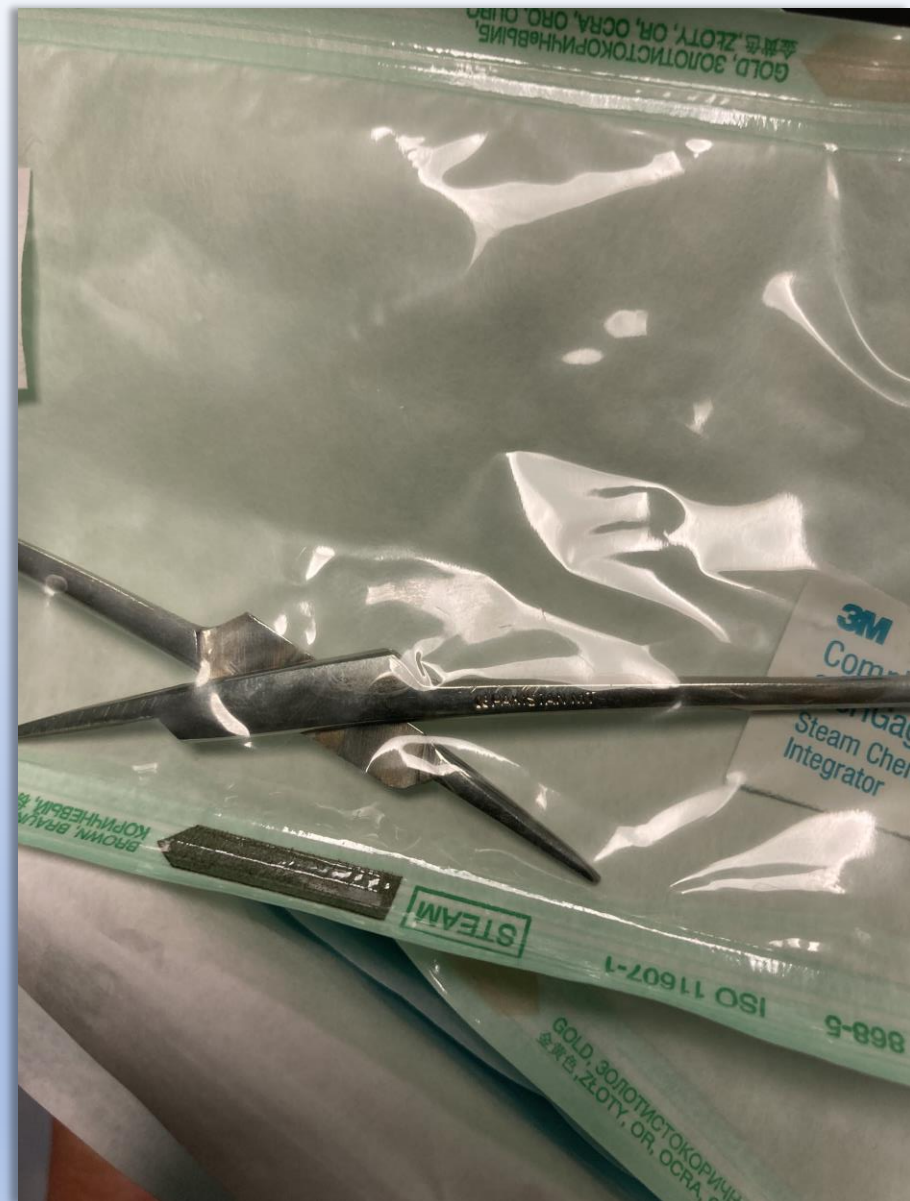
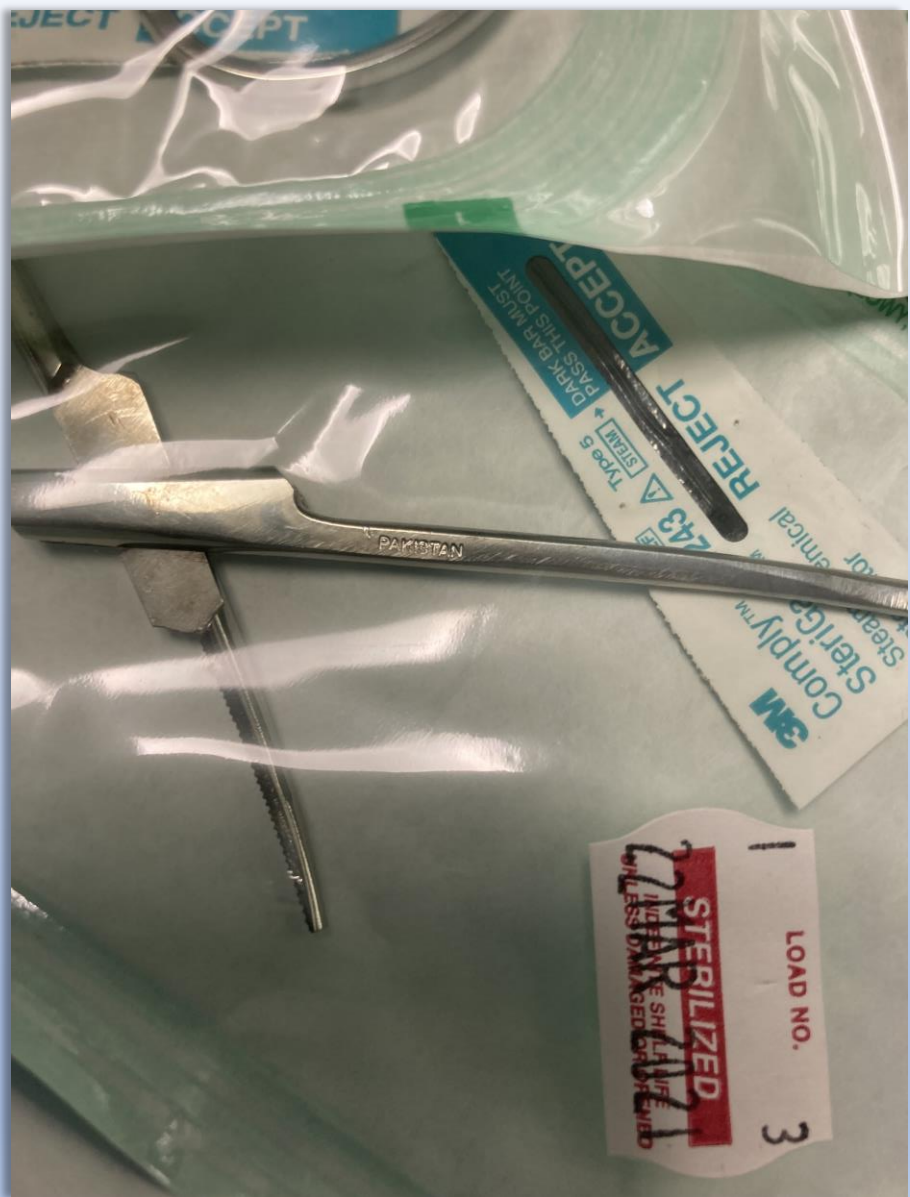


Device Reprocessing – Common Themes (Continued)



- Unfamiliar with regulations around transporting soiled devices (within or to outside facility).
- Loading washers: Too full, hinged instruments not open, etc.
- Sterile packs overfilled, etching on instruments.

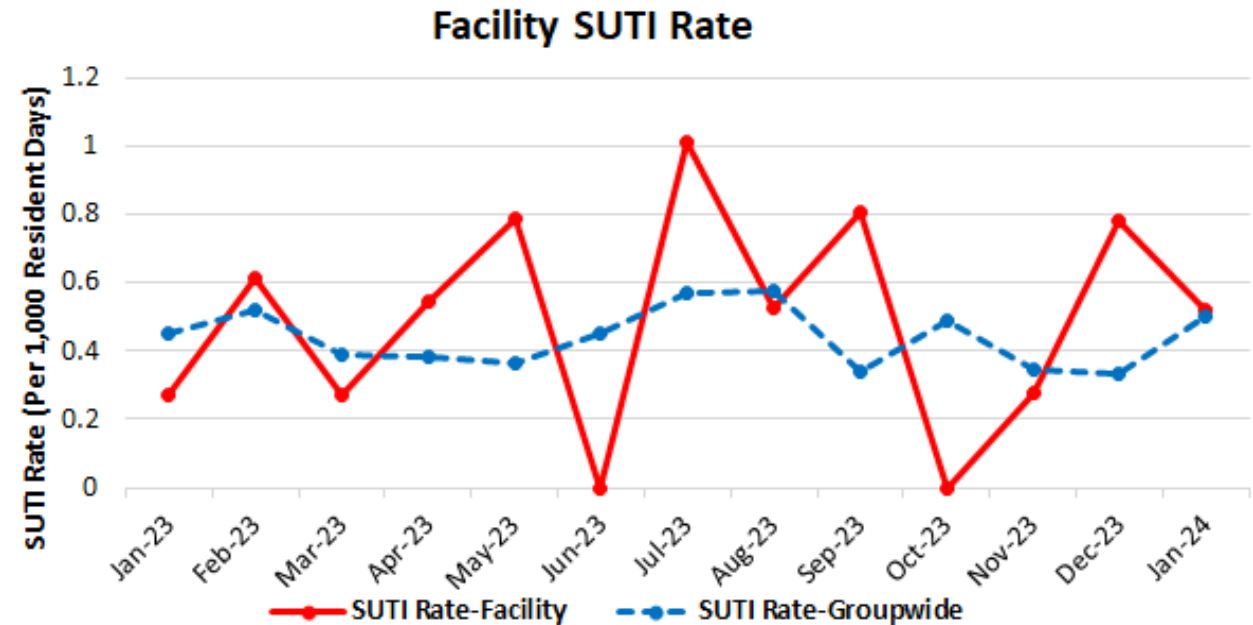




NHSN Long Term Care Facility Optional HAI Reporting Collaborative

Benefits of using NHSN for HAI Reporting:

- Collaborative User Group
 - Peer-to-Peer engagement and share experiences in HAI reporting and prevention
- Real-Time Data Analysis
 - Receive customized HAI surveillance reports showing how your facility compares to the wider group
- Share your data
 - Leverage resources sharing your data with facility leadership
- Access to experts
 - Support and resources provided to aid in HAI surveillance and prevention



For more information contact Sarmed Rezzo at:
Rezzos1@michigan.gov or (517) 582-2397



Questions?

Want to learn more?

MDHHS-IPRAT@Michigan.gov

517-335-8165

www.Michigan.gov/IPRAT

This Photo by Unknown
Author is licensed under
[CC BY-SA-NC](https://creativecommons.org/licenses/by-sa/4.0/)

All webinars are from 1-2 PM EST

April – Enjoy SHEA and ANNA (Dialysis) conferences!

May 21st – Hot Topics in Endoscope Reprocessing

June – See you in San Antonio for APIC!

July 16th – LTC: NHSN Reporting

August 20th – Member Presentations

October 10th – APIC-GL Fall Conference!

November 19th - TBD

Please note this schedule is subject to change. All changes and additional event details will be communicated via email, once confirmed.

Please direct questions to **Kelsey Ostergren** – kostergren@mha.org,
Chau Nguyen - chau.nguyen@corewellhealth.org, or **Denise Parr** – parrd1@michigan.gov

Session Recordings NOW AVAILABLE!

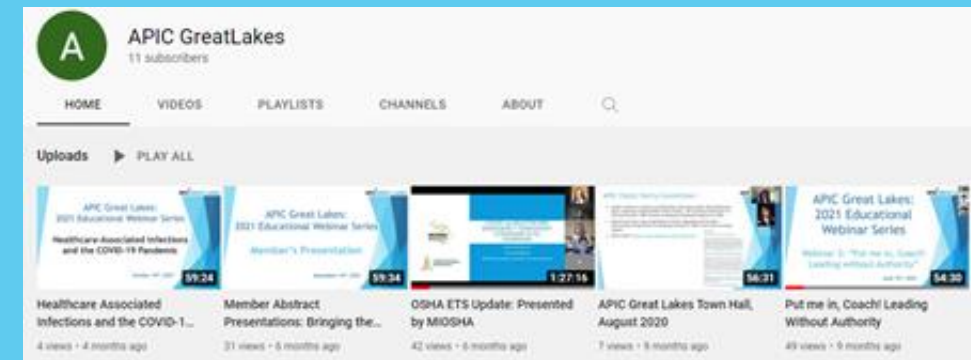
APIC-GL site – webinar slides

[Our Events - APIC Chapter 077 - Great Lakes](#)

YouTube channel– webinar recordings

[APIC Great Lakes - YouTube](#)

Don't forget to subscribe!



Job Postings

If you have an open position you would like to post to the APIC-GL webpage, please email our web master Rebecca Battjes (apicgreatlakes@gmail.com)

[Link](#) to job board

Thank you for joining us today!

