

Infection Prevention & Control Monitoring Programme in Public Acute Hospitals

**Kathryn Hanly: Inspector
Health Information and Quality Authority**

Overview

- Functions & structure of HIQA
- National standards for the prevention & control of healthcare associated infection 2017
- 2018/2019 inspection methodology & key findings

HIQA Functions



Health Technology
Assessment (HTA)



Health Information and
Standards



Regulation

Four pillars delivering programmes of regulation in HIQA:

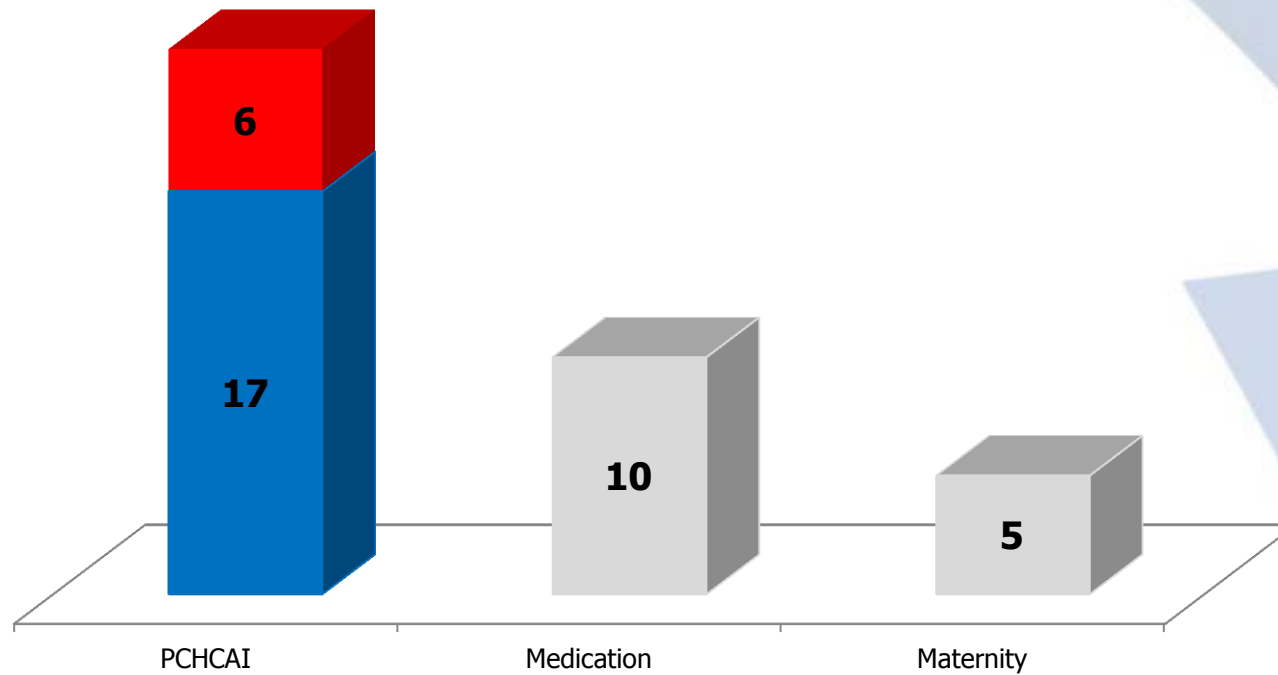
Older
people's
services

Disability
services

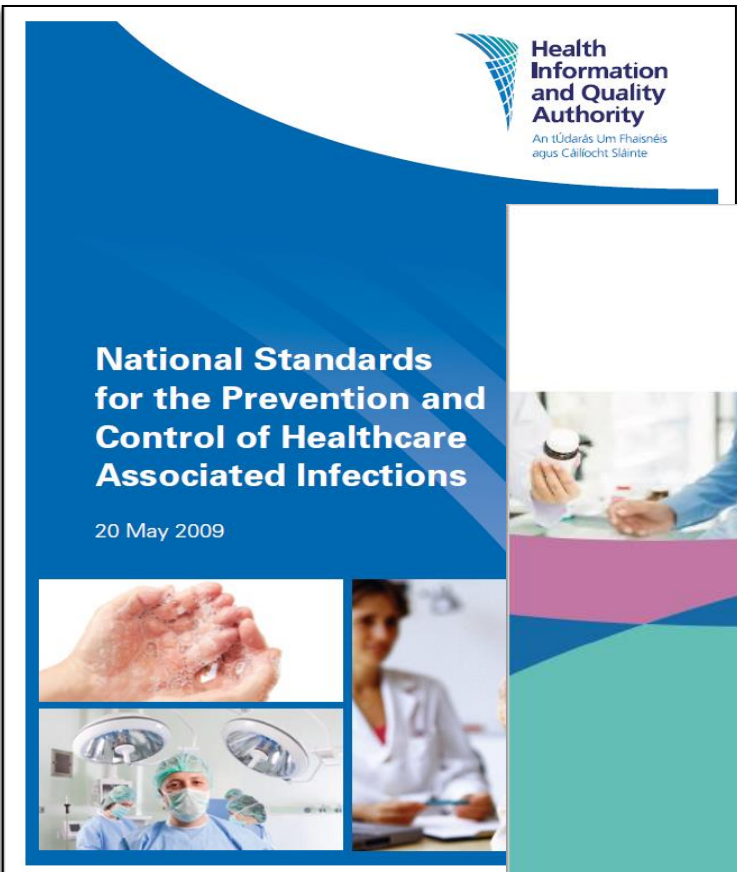
Children's
services

Healthcare

2018: Inspections of acute hospitals



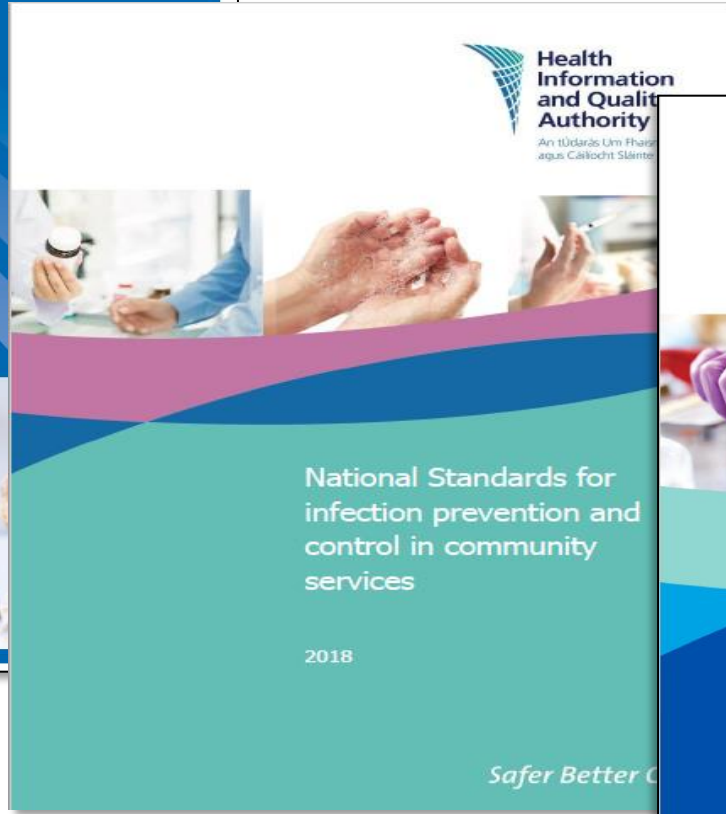

2017 National Standards for the prevention and control of healthcare-associated infections in acute healthcare services




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National Standards for the Prevention and Control of Healthcare Associated Infections

20 May 2009



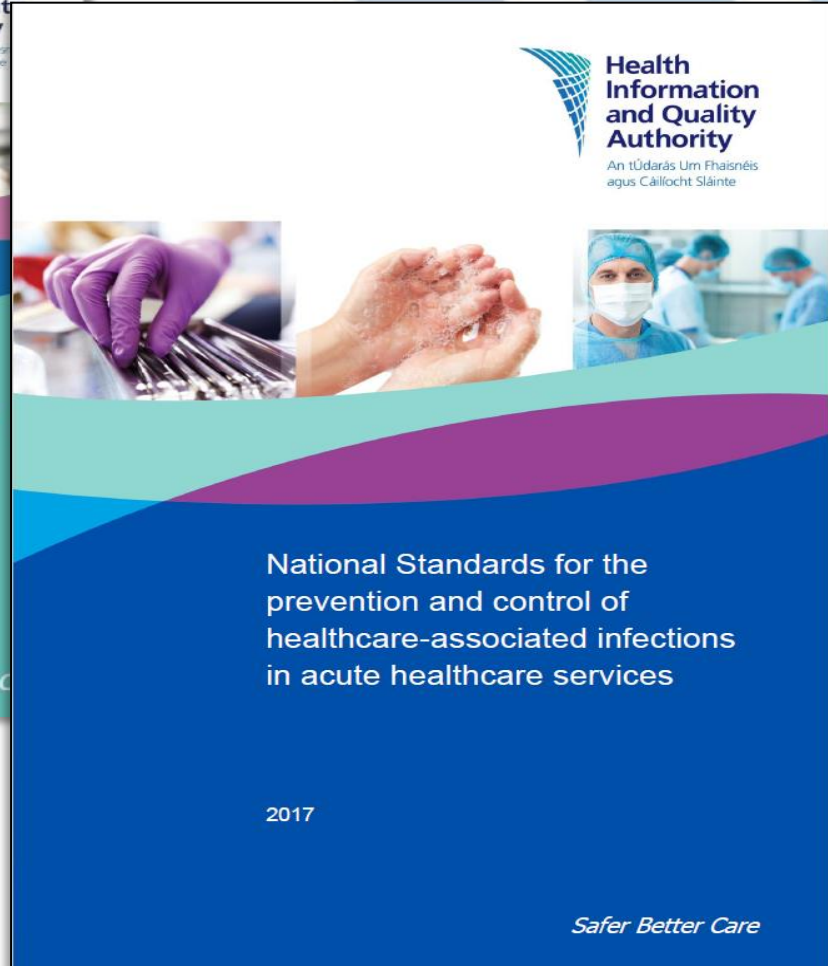
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National Standards for infection prevention and control in community services

2018

Safer Better Care



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National Standards for the prevention and control of healthcare-associated infections in acute healthcare services

2017

Safer Better Care

Monitoring programme against the
National Standards.

**Environmental, Equipment &
Hand Hygiene**

Revised 3 Phase Monitoring
Programme

SAT-PCHCAI-RIMD

2009

National Standards for the
Prevention and Control of
Healthcare-Associated
Infections

2012-2015

2017

National Standards for the
Prevention and Control of
Healthcare-Associated
Infections in Acute Hospitals

2017-2018

2019

Consolidated
Monitoring Programme

MDRO/ RIMD

**Guide to HIQA's consolidated programme of
monitoring against the *National Standards for the
prevention and control of healthcare-associated
infections in acute healthcare services in 2019***

Date of publication: January 2019

Governance and management structures

Monitoring and evaluation systems including risk management

Implementation of evidence-based best practice

Implementation of national guidelines



Health Care Associated Infections/ Antimicrobial Resistance (HCAI)		
Version 1.0	Ref. HC	Page 1
Issued by: Martin Coleman	Issue date: May 2018	



Guidance Relating to Carbapenemase Producing Enterobacteriales¹ (CPE): Interim Guidance for the Acute Hospital Sector

CPE Expert Group

Acute Hospital Carbapenemase Producing Enterobacteriales (CPE) Checklist, Version 1.0

March 2018

CPE Expert Group



Policy Document

Guide to prioritisation of Patients for single room isolation who require sufficient single rooms for all those patients that require isolation.

Requirements for Screening for Carbapenemase Producing Enterobacteriales (CPE)

Assessing Evidence of Transmission and End of Transmission of Carbapenemase Producing Enterobacteriales¹ (CPE)

CPE Expert Group

APRIL

National Guidance Document

CPE Expert Group

National Guidance Document, Version 1.0

Scope of this Guidance
This guidance is intended for infection control specialists in the acute hospital sector. Additional guidance or to confirm that you are using the most current version of the guidance, please go to www.hse.ie/hcai and www.hse.ie/hqip.

Next review of this guidance
This guidance document will be reviewed in 12 months (May 2019).

Scope

This document is intended to guide healthcare workers who provide care to patients in the acute hospital setting in implementing a programme for screening of patients for CPE. There are some other settings that deliver a level of service comparable to an acute hospital, such as certain intensive rehabilitation facilities. Where the term acute hospital is used in this document it is intended to apply to settings that deliver a service that is comparable to an acute hospital. This guidance is particularly relevant to infection prevention and control practitioners in microbiology laboratory service providers.

Scope of this Guidance
This guidance is intended for infection control specialists working in the acute hospital sector. Additional guidance or to confirm that you are using the most current version of the guidance, please go to www.hse.ie/hcai and www.hqip.ie.

Next review of this guidance document
This guidance document will be reviewed in 12 months (May 2019).

Document Type	Policy	Document developed by	HSCPI Clinical
Approval Date	May 2018	Document author	HCAI
Document reference number		Document approved by	HCAI/MCIN
Revision number		Responsibility for implementation	AH/ICU/ICU/ICU
Revision Date	12 months	Responsibility for review and audit	HCAI/MCIN
Draft or Final document	Final document		

Version 2 2019
This guidance will be reviewed in 12 months (first quarter of 2020) or sooner if significant new evidence emerges.

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¹ Recent changes in microbial nomenclature have altered the meaning of the term 'Enterobacteriales' and mean that the term 'Enterobacteriales' now corresponds more closely to the former meaning of 'Enterobacteriaceae'.

Footnote¹ Recent changes in microbial nomenclature have altered the meaning of the term 'Enterobacteriales' and mean that the term 'Enterobacteriales' now corresponds more closely to the former meaning of 'Enterobacteriaceae'.

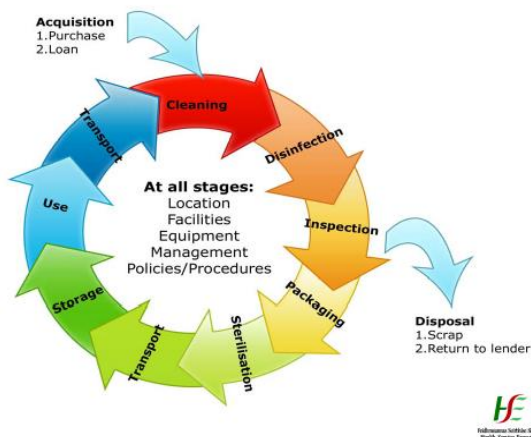
19th April 2018, Final Version 1.0

These guidelines are aimed at all Health professionals involved in the control of CPE in the acute hospital sector. It is proposed to be reviewed on an annual basis.

Decontamination and reprocessing of reusable medical devices

HSE Standards and Recommended Practices for Central Decontamination Units, QPSD-D-003-2.1 V2.1

Health Service Executive Standards and Recommended Practices for Central Decontamination Units



Note: The lifecycle diagram used in this document is © Crown Copyright. Source—Department of Health, United Kingdom.

HSE Guidance for Decontamination of Semi-critical Ultrasound Probes
Semi-invasive and Non-invasive Ultrasound Probes QPSD-GI-028-1

Health Service Executive Guidance for Decontamination of Semi-critical Ultrasound Probes; Semi-invasive and Non-invasive Ultrasound Probes



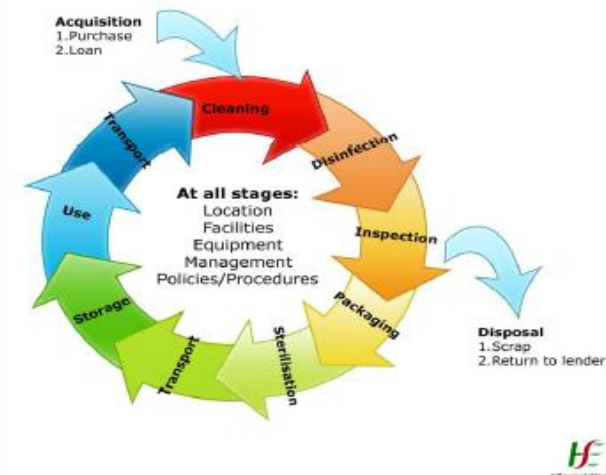
Tús Áite do
Shábháilteacht 1 Othar
Patient Safety 1 First

HSE
Heilthrasraon Seirbhíse Sláinte
Health Service Executive

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HSE Standards and Recommended Practices for Endoscope Reprocessing Units, QPSD-D-005-2.2 V 2.2

Health Service Executive Standards and Recommended Practices for Endoscope Reprocessing Units



Note: The lifecycle diagram used in this document is © Crown Copyright. Source—Department of Health, United Kingdom.

Business Intelligence

Regulatory
findings /
unsolicited
information

Self-
assessment
responses
and related
documents

HSE hospital
performance
indicators.

National
Patient
Experience
Survey

Publically
reported
information

Sample one-day unannounced hospital inspection schedule

Arrive on site for unannounced inspection

Meet with CEO or General Manager and documentation request

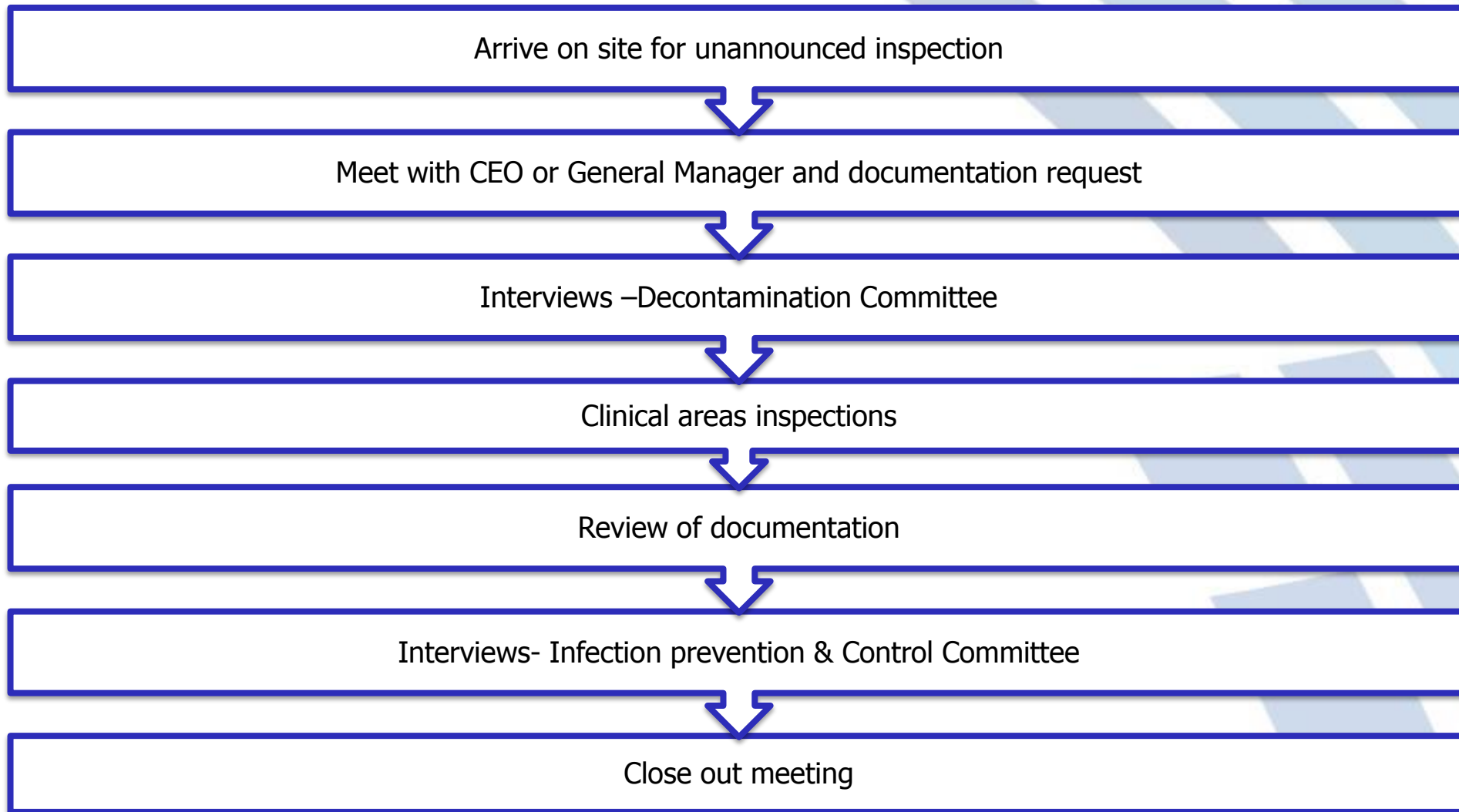
Interviews –Decontamination Committee

Clinical areas inspections

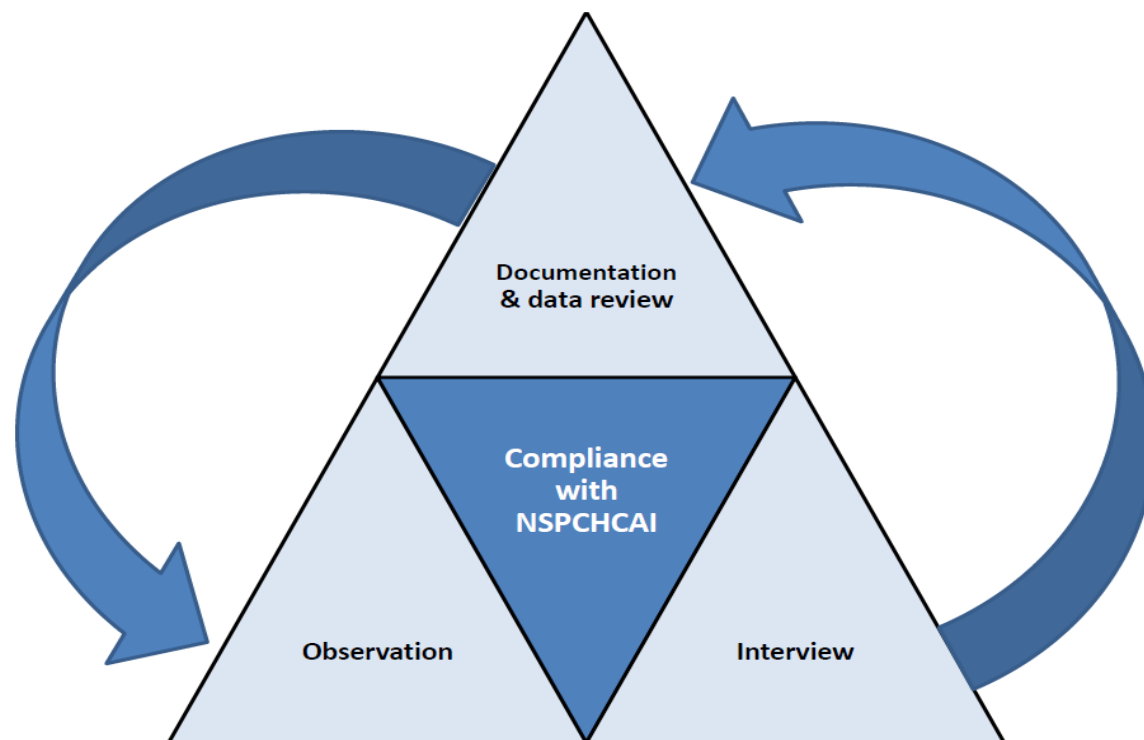
Review of documentation

Interviews- Infection prevention & Control Committee

Close out meeting



Triangulation of evidence



Areas of good practice identified in 2018/ 2019

- Improved national oversight.
- Strengthened governance and management arrangements.
- Alert organism and alert condition surveillance
- Improved antimicrobial stewardship/ antimicrobial restriction
- Outbreak management
- Environmental hygiene and oversight of same

Areas for further improvement

- Communication/ patient discharge communication
- Infrastructure
- Maintenance
- Equipment hygiene and oversight of same
- Compliance with national CPE screening guidelines
- influenza vaccine uptake

Areas of good practice identified in 2018 / 2019:

- Governance & oversight
- Risk and incident management systems
- RMD Inventory
- Academic training and education progressing.
- Automated validated decontamination systems
- National electronic track and trace systems progressing.
- AED audit technical aspects all sites

Decontamination of reusable medical devices: Areas for further improvement in 2018/ 2019

- Facility design; ventilation, storage.
- microbiological environmental and equipment testing.
- Aging decontamination equipment.
- Continuous audit, feedback and quality improvement cycles.
- Cleaning specifications / auditing