





# **Version history**

Version	Date	Summary of changes	
V1.0	5 June 2024	Final Version	
V2.0	23 January 2025	Scheduled reviewed and update	
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# **Approvals**

Version	Date Approved	Group/Individual
V1.0	5 June 2024	Abigail Mullings CIPC Programme Clinical Lead
V2.0	23 January 2025	Abigail Mullings Care Home IPC (CH IPC) Programme Clinical Lead
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#### Introduction

The Care Home Infection Prevention and Control (IPC) Resource Toolkit (known herein as 'the toolkit') has been produced by the Care Home IPC (CH IPC) team in ARHAI Scotland. The toolkit is a collection of care home related IPC guidance, resources and tools which can support local IPC adoption and implementation. The toolkit should be used in conjunction with the <a href="Care Home Infection Prevention and Control Manual (CH IPCM)">Care Home Infection Prevention and Control Manual (CH IPCM)</a> and supporting resources. It is the Scottish Government expectation that the CH IPCM is adopted and implemented in all care homes in Scotland.

The toolkit contains a collection of key IPC related guidance, resources, and tools from ARHAI Scotland, NHS Education for Scotland (NES), Scottish Antimicrobial Prescribing Group (SAPG) and other national and international organisations, with a focus on those most relevant to care home settings. It has been structured specifically to support care home staff easily identify key IPC materials. The content is not exhaustive and ARHAI Scotland are not responsible for any published tools and resources by external organisations within the toolkit.

#### 1.0 Overview

The toolkit presents a variety of care home IPC resources and tools available nationally and internationally in a tabular form. The content is listed within the following categories:

- guidance materials
- communication and display
- implementation
- measurement
- training and education
- strategies
- additional resources

A short description of each resource and tools is included to assist individuals with decision making regarding suitability. The toolkit content will be reviewed regularly, and online access is advised to ensure the most up-to-date information is accessed at care home level.

#### 2.0 Who is the toolkit for?

This toolkit is applicable for use in care homes in Scotland and can be used by care home staff, visitors, volunteers, and others responsible for IPC. Some resources and tools may be deemed more relevant for managers within care homes but overall, the materials have been selected to support the implementation and adoption of IPC practice to support safe care delivery.

#### 3.0 How to use the toolkit

The toolkit has been structured to help individuals easily identify:

- the tool or resource name and year of issue
- organisation and author
- brief description
- hyperlinks to resources

### **Resource Tables**



#### **Guidance materials**

#### Table 1: Guidance considered best practice for Scotland

Name of resource	Year	Organisation	Description
Care Home Infection Prevention and Control Manual (CH IPCM)		ARHAI Scotland	The CH IPCM is a practice guide for use in care homes. When used, it can help reduce the risk of infections and ensure the safety of residents, as well as staff and visitors in the care home environment.
A-Z of Pathogens  NIPCM: National  Infection Prevention and  Control Manual		ARHAI Scotland	This resource provides an A-Z list of infection types and information about period of communicability (infectious period) and what precautions are required for each.
HAI Compendium	2025	ARHAI Scotland	Collection of useful resources related to IPC.
Guidance for the public health management of acute respiratory infections (ARI) in community, social and residential care settings	2024	PHS	This guidance aims to provide health protection teams (HPT) with a clear, concise, and accessible overview of the public health approach to prevention and management of acute respiratory infections (ARI) in community, social and residential care settings.
Guidance on prevention and control of Clostridioides difficile Infection (CDI) in	2024	PHS	This guidance is for health protection professionals only and supports the community detection and management

Name of resource	Year	Organisation	Description
community-based settings in Scotland			of Clostridioides difficile infection (CDI) in Scotland.  Community-based settings covered by this guidance include:  • care provided to individuals at home or other-non secondary care settings.  • care homes  • rehabilitation services  • hospices  • prisons
Safe management of the care environment. Cleaning specifications for care homes	2021	HFS	Guidance on how to manage and deliver cleaning within Scottish care homes. This guidance should be used in conjunction with the CH IPCM.
Management of Public Health Incidents	2020	PHS	This document provides generic guidance for preparing for, and managing public health incidents in collaboration with partners, including local authorities.
Animals in care settings.  Infection prevention and control guidelines	2019	HPS	This guideline provides information for health or social care settings when considering bringing animals into the care setting.
National Guidance for safe management of linen in NHSScotland Health and Care Environments v2.2	2018	HPS, HFS, NSS	Guidance on the safe management of linen at all stages of laundering and includes additional guidance for domestic style laundries. This guidance can be used in conjunction with the CH IPCM.

Name of resource	Year	Organisation	Description
Medical Devices Regulations	2024	MHRA	Guidance on the regulations of medical devices and how to comply with the regulations as well as how to report non-compliances.
Accurate recording of deaths from healthcare associated infection and action	2011	SG	Guidance on the death certification system where a healthcare associated infection is indicated as the cause of death.



# Communication and display

**Table 2: Communication and display resources** 

Name of resource	Year	Organisation	Description
Clostridiodes difficile infection: Information for people who are getting care and their visitors	2024	ARHAI Scotland	Information on Clostridiodes difficile for people receiving care and their visitors.
<ul><li> Print version</li><li> Digital Version</li></ul>			
Washing Clothes at home.  • Print version • Digital version	2024	ARHAI	Information leaflet for washing residents' clothing at home.
Open with care: supporting meaningful contact in adult care homes	2022	SG	Visiting leaflet guidance setting out the key principles and expectations for care home providers, care home staff and visitors in relation to visiting adult care homes. It also contains tools and

Name of resource	Year	Organisation	Description
			resources to support visiting in adult care homes.
Open with care: adult care home visiting leaflet. Easy read version	2022	SG	Easy read version for above leaflet.
My Health, My Care, My Home - healthcare framework for adults living in care homes	2022	SG	A framework providing a series of recommendations that aims to transform healthcare for people living in care homes.
Good practice recommendations for antimicrobial use in frail older people	2021	SAPG	Good practice recommendations leaflet for staff on antimicrobial use in frail elderly people.
Antibiotics - Information Leaflet for staff in Care homes and Community Hospitals	2021	SAPG	Information leaflet for staff on antibiotic use in care homes.
Fluid-Resistant (Type) IIR  Surgical Facemask	2020	ARHAI Scotland /NHS Lanarkshire	Poster guide on how to fit and wear fluid-resistant (type IIR) surgical face masks
Healthcare Associated infections. Information for the public. Easy Read Version	2019	HPS	Information leaflet for the public regarding healthcare associated infections (HAI) and what they can do to prevent them.
Keep antibiotics working poster	2019	SAPG/NES	Poster with 5 key messages for health and social care staff in Scotland on safe antimicrobial use.



## **Implementation**

**Table 3: Implementation materials** 

Name of resource	Year	Organisation	Description
Evidence and research for CH IPCM content	Multiple	ARHAI Scotland	Evidence and research landing page of the NIPCM. Contains various literature reviews that underpin national IPC guidance.
Aide memoire for Patient Placement considerations and Respiratory Protective Equipment (RPE) or Fluid Resistant Surgical Facemasks (FRSMs) for Infectious Agents v3.2	2025	ARHAI Scotland	This resource describes IPC precautions for various pathogens including placement and PPE requirements. This resource should be used alongside the CH IPCM.
Care home IPC resource for respiratory illness v3.0	2025	ARHAI Scotland	This resource provides care home staff with key IPC information to support the management of suspected and confirmed cases of respiratory illness of an infectious nature amongst residents. This resource should be used alongside the <a href="CH IPCM">CH IPCM</a> .
Care Home IPC resource for gastro-intestinal illness v2.0	2024	ARHAI Scotland	This resource provides care home staff with key IPC information to support the management of suspected and confirmed residents with gastro-intestinal (GI) illness of an infectious nature. This resource should be used alongside the CH IPCM.

Name of resource	Year	Organisation	Description
RCN Mouth Care during End-of-Life Care	2023	RCN/Care inspectorate hub	This resource can be used by the person receiving care, their relatives and those important to them, to help and support good mouth care at the end of life.
Preventing Infection in Social Care Settings		NES	IPC pocket guide for staff working and providing care in care homes and social care settings.
Decision aid for diagnosis and management of suspected UTI in people with indwelling catheters	2021	SAPG	Flowchart and guidance to support staff manage catheterised people with UTI.
Decision aid for diagnosis and management of suspected UTI in people aged 65 years and over	2021	SAPG	Flow chart and guidance to help staff with management of UTI in people aged 65 years and over.
Management of suspected bacterial lower urinary tract infection in adult women	2020	SIGN	This guideline will be of interest to healthcare professionals in primary and secondary care, officers in charge of residential and care homes, antibiotic policy makers, clinical effectiveness leads and carers.
CPE Toolkit for non-acute settings	2017	HPS	Guidance on the early detection, management and control of carbapenemase-producing Enterobacteriaceae in Scottish non- acute and community settings. The toolkit includes guidance, and information leaflets for those with CPE, contacts of those with CPE, and staff caring for individuals with CPE.

Name of resource	Year	Organisation	Description
Urinary Catheter care Passport	2017	HPS/SUTIN	Service user record of catheter insertion and care.
Preventing catheter associated urinary tract infections (2017)	2017	HPS	Best practice guide for preventing urinary tract infection in relation to insertion and maintenance of urinary catheters in line with the targeted literature review carried out by HPS which was updated in 2018. Can be used with the CAUTI bundle audit to monitor compliance.
Right Decision Service  App – Antimicrobial  Guidance	Multiple	SAPG	Digital application providing easy access to clinical guidance and supports decision making on antibiotic prescribing. Web version also available.



#### **IPC Measurement**

**Table 4: IPC Measurement Support Resources** 

Name of resource	Year	Organisation	Description
Infection Prevention and Control Standards for health and social care settings	2022	HIS	IPC Standards for health and social care in Scotland.
Minimum requirements for infection prevention and control programmes	2019	WHO	The purpose of this document is to present and promote the minimum requirements for IPC programmes at the national and health care facility level, identified by expert consensus

Name of resource	Year	Organisation	Description
			according to available evidence and in the context of the WHO core components.
National monitoring Framework	2018	HPS	The purpose of the framework is to provide a set of principles which will provide an organisational quality assurance of all Safe and Clean Care auditing and to establish a framework for audit which adds value to the process and supports a QI approach.
National Infection Prevention and Control Manual SICPs audit tools	2016	HPS	This data collection tool has been designed to support SICPs implementation at a local level. It can be used by all staff disciplines in any care environment.
Bundle for preventing urinary tract infections in community settings audit tool	2018	HPS/HIS	Improvement bundle audit tool for preventing catheter associated urinary tract infection (CAUTI).



# Training and education

**Table 5: Training and education resources** 

Name of resource	Year	Organisation	Description
Infection Prevention and Control (IPC) Zone	Multiple	NES	Various health and care resources for NHS healthcare staff. Hosted on TURAS, user login required.

Name of resource	Year	Organisation	Description
My Learning	2025	SSSC	A smartphone-based app provided by SSSC to log learning activities.
Scottish Infection Prevention and Control Education Pathway (SIPCEP)		NES	The Scottish Infection Prevention and Control Education Pathway consists of various IPC modules which align with the CH IPCM. The foundation layer focuses on SICPs and provides an IPC refresher. Hosted on TURAS, user login required.
Raising awareness of antimicrobial stewardship for nurses and midwives (video)		NES	Video raising awareness for nurses on the use of antibiotics.
Catheter Care: RCN Guidance for Health Care Professionals	2021	RCN	Clinical competency guidance on catheter care.
Supporting older people to live active healthy lives	Multiple	NES	A learning programme for those working with older people to support active healthy lives.
Open WHO Infection Prevention and Control Courses	Multiple	WHO	A variety of short online courses covering a number of IPC topics.
WHO hand hygiene resources for training hand hygiene	2009	WHO	Hand hygiene resources, including posters and training materials.



**Table 6: IPC Strategies** 

Name of resource	Year	Organisation	Description
Health and social care: Winter preparedness plan 2024-2025	2024	SG	This winter plan represents a whole system approach to addressing a surge in demand for health, social care and social work services. It sets out actions to help relieve pressure points across the system, applicable throughout the year when we may face increased pressures.
Healthcare Associated Infection (HCAI) Strategy 2023-2025	2023	SG	The Scottish Government strategy for reducing HCAIs in the recovery period following the COVID-19 pandemic.
Global strategy on infection prevention and control	2023	WHO	The WHO IPC strategy highlighting the central role of IPC in combating antimicrobial resistance and in outbreak preparedness, readiness, and response.
Health and Social Care: national workforce strategy	2022	SG	The Scottish Government strategy for the health and social care workforce.
The Infection Prevention Workforce: Strategic Plan 2022 - 2024	2022	SG	The Scottish Government strategy for IPC workforce in all health and care settings.
HCAI and AMR policy requirements (DL(2019)23)	2019	SG	The Scottish Government mandatory HCAI and AMR requirements for adoption in all NHS healthcare settings and deemed best practice in all non

#### **ARHAI Scotland**

Name of resource	Year	Organisation	Description
			NHS healthcare and social care settings in Scotland.
Tackling AMR 2019- 2024, The UKs five-year	2019	HMG	UKs national action plan for tackling antimicrobial resistance within the UK.
national action plan			
The World Health Organization Guidelines on Core Components of	2016	WHO	The WHO Guidelines on Core Components of IPC applicable for any country and suitable to local
IPC			adaptation.



# **Additional Resources**

**Table 7: Additional IPC Supporting Resources** 

Name of resource	Year	Organisation	Description
Infection Prevention and	Multiple	CDC	Resources for on how to stay safe in
Long-term Care Facility			Nursing Homes and Assisted Living
Residents			(long-term care facilities).

## List of abbreviations and acronyms

Abbreviation or acronym	In full
AMR	Antimicrobial resistance
AMS	Antimicrobial stewardship
ARHAI Scotland	Antimicrobial Resistance and Healthcare Associated Infection Scotland
BSI	Blood stream infection
CAUTI	Catheter associated urinary tract infection
CDC	Centers for Disease Control
C.difficile	Clostrioides difficile
CI	Care Inspectorate
CPE	Carbapenemase-Producing Enterococci
CRO	Carbapenem resistant organism
FRSM	Fluid resistant surgical facemasks
GI	Gastrointestinal
HAI	Hospital acquired infection
HCAI	Healthcare associated infection
HFS	Health Facilities Scotland
HIS	Healthcare Improvement Scotland
HMG	His Majesties Government
HPS	Health Protection Scotland
HSC	Health and social care
IPC	Infection prevention and control

Abbreviation or acronym	In full
MDRO	Multi drug resistant organism
MHRA	Medicines and Healthcare products Regulatory Agency
MRSA	Meticillin resistant Staphylococcus aureus
NES	NHS Education for Scotland
NIPCM	National Infection Prevention and Control Manual
PPE	Personal protective equipment
RCN	Royal College of Nursing
RPE	Respiratory protective equipment
SAPG	Scottish Antimicrobial Prescribing Group
SG	Scottish Government
SHPN	Scottish Health Protection Network
SICPs	Standard infection control precautions
SIGN	Scottish Intercollegiate guidelines Network
SIPCEP	Scottish Infection Prevention and Control Education Pathway
SSSC	The Scottish Social Services Council
SUTIN	Scottish UTI Network
TBPs	Transmission based precautions.
UTI	Urinary tract infection
WHO	World Health Organization

**ARHAI Scotland** 

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