

Care Home Infection Prevention and Control (IPC) Resource Toolkit

Version 1.0

June 2024

Version history

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V1.0	5 June 2024	Final Version

Approvals

Version	Date Approved	Group/Individual
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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 Community 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 [Care Home Infection Prevention and Control Manual \(CH IPCM\)](#) 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 materials considered best practice for Scotland

Name of resource	Year	Organisation	Description
Care Home Infection Prevention and Control Manual (CH IPCM)	2023	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	2023	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.
Safe management of the care environment.	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 .

Name of resource	Year	Organisation	Description
<u>Cleaning specifications for care homes</u>			
<u>Management of Public Health Incidents</u>	2020	PHS	This document provides generic guidance for preparing for, and managing public health incidents in collaboration with partners, including local authorities.
<u>Animals in Healthcare</u>	2019	ARHAI Scotland	This guideline provides information for health or social care settings when considering bringing animals into the care setting.
<u>National Guidance for safe management of linen in NHSScotland Health and Care Environments</u>	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 <u>CH IPCM</u> .
<u>Medical Devices Regulations</u>	2017	MHRA	Guidance on the regulations of medical devices and how to comply with the regulations as well as how to report non-compliances.
<u>Accurate recording of deaths from healthcare</u>	2011	SG	Guidance on the death certification system where a healthcare associated infection is indicated as the cause of death.

Name of resource	Year	Organisation	Description
associated infection and action			



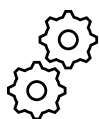
Communication and display

Table 2: Communication and display resources

Name of resource	Year	Organisation	Description
HAI Compendium	2024	ARHAI Scotland	Collection of useful resources related to IPC.
Good practice recommendations for antimicrobial use in frail older people	2024	SAPG	Good practice recommendations leaflet for staff on antimicrobial use in frail elderly people.
Open with care: supporting meaningful	2022	SG	Visiting leaflet guidance setting out the key principles and expectations for care home providers, care home staff and visitors in

Name of resource	Year	Organisation	Description
contact in adult care homes			relation to visiting adult care homes. It also contains tools and 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.
Information Leaflet for staff in Care homes and Community Hospitals on Antibiotics	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

Name of resource	Year	Organisation	Description
<u><i>Clostridiodes difficile</i> infection: Information for people who are getting care and their visitors</u>	2020	HPS	Information on <i>Clostridiodes difficile</i> for people receiving care and their visitors.
<u>Healthcare Associated infections. Information for the public. Easy Read Version</u>	2019	HPS	Information leaflet for the public regarding healthcare associated infections (HAI) and what they can do to prevent them.
<u>Keep antibiotics working poster</u>	2019	SAPG/NES	Poster with 5 key messages for health and social care staff in Scotland on safe antimicrobial use.
<u>Washing Clothes at home.</u>	2019	HPS	Information leaflet for washing residents' clothing at home. Alternative language versions are available.



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.
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.
Care home IPC resource for respiratory illness	2023	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 CH IPCM .
Care Home IPC resource for gastro-intestinal illness	2023	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
Preventing Infection in Social Care Settings	2023	NES	IPC pocket guide for staff working and providing care in care homes and social care settings.
Aide memoire for Patient Placement considerations and Respiratory Protective Equipment (RPE) or Fluid Resistant Surgical Facemasks (FRSMs) for Infectious Agents	2022	ARHAI Scotland	This resource describes IPC precautions for various pathogens including placement and PPE requirements. This resource should be used alongside the CH IPCM .
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.

Name of resource	Year	Organisation	Description
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	ARHAI Scotland	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.
Urinary Catheter care Passport	2017	ARHAI Scotland /SUTIN	Service user record of catheter insertion and care.
Preventing catheter associated urinary tract infections (2014)	2014	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.

Name of resource	Year	Organisation	Description
Antimicrobial Companion App	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

Name of resource	Year	Organisation	Description
			level, identified by expert consensus according to available evidence and in the context of the WHO core components.
National monitoring Framework	2018	HPS/ ARHAI Scotland	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	ARHAI Scotland /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	2014	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.
My Learning	2024	SSSC	A smartphone-based app provided by SSSC to log learning activities.
Scottish Infection Prevention and Control Education Pathway (SIPCEP)	2023	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)	2022	NES	Video raising awareness for nurses on the use of antibiotics.

Name of resource	Year	Organisation	Description
<u>Antimicrobial resistance and infection prevention and control</u>	2022	WHO	In this course, you will learn about what AMR is and how resistant infections occur, the risk factors and causes of AMR. These courses are online and free. They take approximately an hour to complete, and a certificate is issued.
<u>Catheter Care: RCN Guidance for Health Care Professionals</u>	2021	RCN	Clinical competency guidance on catheter care.
<u>Supporting older people to live active healthy lives</u>	Multiple	NES	A learning programme for those working with older people to support active healthy lives.
<u>Open WHO Infection Prevention and Control Courses</u>	Various	WHO	A variety of short online courses covering numerous IPC topics. Courses take approximately an hour, and an initial registration and user login is required.
<u>WHO hand hygiene resources for training hand hygiene</u>	2009	WHO	Hand hygiene training resources, including posters and training materials.



IPC Strategies

Table 6: IPC Strategies

Name of resource	Year	Organisation	Description
Healthcare Associated Infection (HCAI) Strategy 2023-2025	2023	SG	The Scottish Government strategy for reducing HCAs in the recovery period following the COVID-19 pandemic.
Health and social care: Winter preparedness plan 2023-2024	2023	SG	The Scottish Government winter plan detailing a whole system approach to a surge in demand for health and social care services and sets out the actions to help relieve pressure points across services.
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:	2022	SG	The Scottish Government strategy for IPC workforce in all health and care settings.

Name of resource	Year	Organisation	Description
Strategic Plan 2022 - 2024			
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 NHS healthcare and social care settings in Scotland.
Tackling AMR 2019-2024, The UKs five-year national action plan	2019	HMG	UKs national action plan for tackling antimicrobial resistance within the UK.
The World Health Organization Guidelines on Core Components of IPC	2016	WHO	The WHO Guidelines on Core Components of IPC applicable for any country and suitable to local adaptation.



Additional Resources

Table 7: Additional IPC Supporting Resources

Name of resource	Year	Organisation	Description
Infection Prevention Tools	2020	CDC	Links to variety of resources for Nursing Homes and Assisted Living (long term care facilities). Includes IPC in aging. Some of the tools can be modified for local use.

List of abbreviations and acronyms

Abbreviation or acronym	In full
AMR	Antimicrobial resistance
AMS	Antimicrobial stewardship
ARHAI	Antimicrobial resistance and healthcare associated infection
BSI	Blood stream infection
CAUTI	Catheter associated urinary tract infection
CDC	Centers for Disease Control
<i>C.difficile</i>	<i>Clostridioides difficile</i>
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 <i>Staphylococcus aureus</i>
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

Disclaimer

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No responsibility will be taken for any omissions or the content of the toolkit. Any questions regarding any of the guidance documents should be directed to the appropriate organisation.

Contact Us

Antimicrobial Resistance and Healthcare Associated Infection (ARHAI) Scotland
NHS National Services Scotland
Delta House
41 West Nile Street
Glasgow
G1 2NP

Tel: 0141 300 1175

Email: NSS.ARHAInfectioncontrol@nhs.scot