




Healthcare Associated Infections (HAI) Education Resource Matrix


The HAI education resources are for all professions and disciplines in NHSScotland and extends to social care settings. The resources are grouped under broad categories and the key below indicates the target audience for each resource, as well as the resource type and duration time for completion of the resource. The matrix may be of assistance to the planning local training sessions for staff.

Target Audience

 **Health and care role – direct patient/client contact**
e.g. healthcare support workers, nurses, midwives
AHPs, home care staff, senior care assistants, GPs,
medical staff, dental care professionals, Pharmacists and
undergraduate students

 **Health and care role – no direct patient/client face-to-face contact**
e.g. decontamination technicians/operatives, laboratory
technicians

 **No health/care role – direct patient/client face-to-face contact**
e.g. ward clerks, receptionist, medical secretaries

 **No health/care role – no direct patient/client face-to-face contact**
e.g. domestic and ancillary staff, non-patient porters, estates
and facilities staff

Resource Type

AN = Animation

O = Online Module

RP = Resource Pack

D = DVD

PB = Pocket Book

V = Video

F = Framework

PPT = Presentation

W = Workbook














Resources specifically developed for social care staff or directly relevant to them are indicated with (SC).

The target audience groups are provided as a guide. **Please consider your specific job role when selecting resources relevant to you.**








These learning resources are aimed at staff and students new to health and social care but are also suitable for more experienced staff in any setting who want to refresh their knowledge or update their skills. They are aligned with the National Infection Prevention and Control Manual (NIPCM) and provide the foundation for further learning in IPC.

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Why Infection Prevention and Control Matters						O	20 minutes
The Chain of Infection						O	20 minutes
Patient Placement/Assessment for Infection Risk						O	20 minutes
Hand Hygiene						O	30 minutes
Respiratory and Cough Hygiene						O	10-15 minutes
Personal Protective Equipment (PPE)						O	30 minutes
Safe Management of Care Equipment						O	20 minutes
Safe Management of Care Environment						O	20 minutes
Safe Management of Linen						O	20 minutes
Safe Management of Blood and Body Fluid Spillages						O	20 minutes

Safe Disposal of Waste (including sharps)						O	20 minutes
Prevention and Management of Occupational Exposure (including sharps)						O	30 minutes
Prevention and Control of Infection – Clostridium difficile						O	20 minutes
Infection Prevention and Control: Refresher for non-clinical staff						O	20 minutes
Infection Prevention and Control: Refresher for clinical staff						O	20 minutes

Other resources within the foundation layer of the pathway that have been customised for specific audiences include:

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Preventing Infection in Care					(SC)	DVD	
Preventing Infection in Care at Home					(SC)	PB	
Preventing Infection in the Ambulance Setting						PB	
Preventing infection in General Practice						PB	



General Infection Prevention and Control

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Aseptic Technique	●					O, PB	7 x 20 minutes
Aseptic Technique and Injecting into Joint Cavities	●					AN	6 minutes
Getting it Right: Practical Application of SICPs	●			★	(SC)	RP	4 x 15 minutes
Presentation of Infections in the Older Person	●					O	1.5 – 2 hours
Strengthening our Defences	●				(SC)	RP	2.5 – 3 hours

Antimicrobial Prescribing and Stewardship

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Antimicrobials in Clinical Practice	●		●			PPT	1 hour
Antibiotic Prescribing for Today's Practitioner	●		●			O	25 minutes each
GaV – Gentamicin and Vancomycin	●		●			O	3 x 45 minutes
Raising Awareness of Antimicrobial Stewardship for Nurses and Midwives	●				(SC)	RP	



Hospital Antibiotic Review Programme	●						2 x 20-30 minutes
Scottish Reduction in Antimicrobial Prescribing (ScRAP) Programme	●					PPT, RP	Between 30-60 minutes per session

Continence Management








RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Indwelling Urinary Catheter Maintenance	●				(SC)	P	
Mid stream specimen of urine and Catheter specimen of urine	●					V, PB	2 x 5-10 minutes
Promotion of Continence and the Assessment of Bladder Dysfunction in Adults	●				(SC)	O	1 hour
Urinary Catheterisation	●				(SC)	O	4 hours

Organisms & Outbreaks




RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
HAI Acute Hospital Admission Screening (MRSA & CPE)	●					O	1 hour
Management of Legionella Incidents in the Community	●	■		★		O	2 hours
Managing people with a Clostridium difficile Infection	●	■		★		O	1 hour
Minimising the risk of Pseudomonas aeruginosa infection and other waterborne outbreaks	●			★		V	10 minutes

Management and control of CPE in Scottish acute healthcare settings						O	50 minutes
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Skin Integrity

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Common Skin Conditions Explained					(SC)	PB	
Hand Dermatitis					(SC)	PB, PPT	
Prevention and Management of Pressure Ulcers					(SC)	O, W	40 minutes per unit
Skin Tears: Prevention, Assessment and Management					(SC)	V, W	20 minutes 4 hours



Related Audit and Surveillance

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Using Audit to support improved practice					(SC)	O	30 minutes



Environmental Cleaning

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Cleaning of an isolation room: A training guide for domestic staff						V	5 minutes each 4 videos


Surgical Site Infection

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Recognising Surgical Site Infection						O, PPT	1 hour
Recognising Surgical Site Infection: C-Section						O, PPT	1 hour





Occupational Risks

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Preventing and Reducing Risks in the Workplace						O	3 x 10 minutes


Decontamination

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Decontamination of Re-usable Medical Devices (local and endoscopy)						O	1 hour per module (6 or 9 modules to complete depending on your role)

Interpersonal Skills and Leadership

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Interpersonal Skills and Leadership <ul style="list-style-type: none"> - Motivating and Inspiring - Empowering - Collaborating and Influencing - Decision Making - Managing Difficult Conversations - Self Leadership - Vision - Creativity and Innovation 						O	15 minutes each

Professional Development Framework

RESOURCE NAME	TARGET AUDIENCE					TYPE	COMPLETION TIME
Framework to Support Staff development in the Decontamination of Re-usable Medical Devices (RMDs)						F	N/A