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### **About the HAI Compendium**

The HAI Compendium contains links to current national policy and guidance on HAI, antimicrobial prescribing and resistance, decontamination and other related topics. The Compendium aims to provide NHSScotland staff with an overview of all up to date guidance from stakeholders/organisations.

The Compendium includes links to the National Infection Prevention and Control Manual (NIPCM) which is the mandatory practice guide for all NHSScotland care settings. As well as the practice guide for Standard Infection Control Precautions, Transmission Based Precautions and HAI Incidents and Outbreaks it includes supporting materials such as literature reviews, tools and posters. Pathogen specific guidance and information including transmission routes, description and infectivity can be found in the A-Z of pathogens within the NIPCM. The NIPCM can be accessed on a standalone website www.nipcm.scot.nhs.uk.

Access to NHS Education Scotland Training course information can be found within the Compendium.

The Compendium is updated and published monthly by HPS in response to policy and guidance updates, review or removal from the listed stakeholder/organisations. The updates are approved by National Policy Guidance & Outbreak Steering Group.

#### Disclaimer:

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

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# 1. Infection prevention and control precautions

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | National Infection Prevention and Control Manual website www.nipcm.scot.nhs.uk  | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HPS    |
| 2017 | Infection Prevention and Control Assessment Tool. <a href="http://www.who.int/infection-prevention/tools/core-components/en/">http://www.who.int/infection-prevention/tools/core-components/en/</a>   | Toolkit and guidance to support national level assessment of the WHO Guidelines on Core Components of Infection Prevention and Control Programmes and is applicable to all countries.  | WHO    |
| 2012 | National Infection Prevention and Control Manual for NHSScotland – Chapter 1: Standard Infection Control Precautions (SICPs) Policy <a href="http://www.sehd.scot.nhs.uk/cmo/CNO(2012)01.pdf">http://www.sehd.scot.nhs.uk/cmo/CNO(2012)01.pdf</a>   | Letter advising NHS Boards of local requirements following publication of the SICPs policy on 13 January 2012.   | SG     |
| 2012 | National Infection Prevention and Control Manual for NHSScotland – Chapter 1: Standard Infection Control Precautions (SICPs) Policy Update May 2012 CNO(2012)1 (update) <a href="http://www.sehd.scot.nhs.uk/cmo/CNO(2012)01update.pdf">http://www.sehd.scot.nhs.uk/cmo/CNO(2012)01update.pdf</a> | Letter re-iterates and provides clarification on the local requirements for NHS Boards following publication of the SICPs Policy (as described in CNO(2012)1 on the 13th January 2012)   | SG     |
| 2003 | Infection at Work: Controlling the Risks. A guide for employers and the self employed on identifying, assessing and controlling the risks of infection in the workplace www.hse.gov.uk/pubns/infection.pdf  | Advisory Committee on Dangerous<br>Pathogens dealing with the risk of<br>infection at work. This report is not aimed<br>at those who deliberately work with<br>micro-organisms e.g. laboratory workers.  | ACDP   |

## 1.2 Standard Infection Control Precautions (SICPs)

### 1.2.1 Safe Management of blood and body fluid spillages

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | See NIPCM website for practice guide and literature review and appendices <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="http://www.nipcm.hps.scot.nhs.uk/c">hapter-1-standard-infection-control-precautions-sicps/#a1084</a> | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HPS    |

### 1.2.2 Safe management of care equipment

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
|      | See NIPCM website for practice guide and literature review  http://www.nipcm.hps.scot.nhs.uk/c hapter-1-standard-infection-control- precautions-sicps/#a1081  See Decontamination Section of the Compendium for guidance | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment.                | HPS    |
| 2016 | Decontamination of breast pump milk collection kits and related items at home and at hospital https://www.his.org.uk/media/1172/decontamination of breast pump collection kits 2016.pdf                                  | A variety of methods are in use for decontaminating breast pump milk collection kits and related items associated with infant feeding. This paper aims to provide best practice guidance for decontamination of this equipment at home and in hospital. It has been compiled by a Joint Working Group of the Healthcare Infection Society and the Infection Prevention Society. | HIS    |
| 2005 | Infection Control and Cleaning:<br>nursing issues (HDL(2005)7)<br>http://www.sehd.scot.nhs.uk/mels/H<br>DL2005_07.pdf  | Reinforcement and clarification of nursing responsibilities in relation to the prevention and control of HAI and environmental cleanliness.   | SEHD   |

### 1.2.3 Safe management of the environment (i.e. environmental decontamination)

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      | See NIPCM website for practice guide and literature review http://www.nipcm.hps.scot.nhs.uk/chapter-1-standard-infection-control-precautions-sicps/#a1082  See Decontamination Section of the Compendium for guidance. | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HPS    |
| 2005 | Infection Control and Cleaning: nursing issues (HDL(2005)7) <a href="http://www.sehd.scot.nhs.uk/mels/HDL2005_07.pdf">http://www.sehd.scot.nhs.uk/mels/HDL2005_07.pdf</a>  | Reinforcement and clarification of nursing responsibilities in relation to the prevention and control of HAI and environmental cleanliness.  | SEHD   |

## 1.2.4 Hand hygiene

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | See NIPCM website for practice guide and literature reviews and appendices including hand hygiene technique.  http://www.nipcm.hps.scot.nhs.uk/chapter-1-standard-infection-control-precautions-sicps/#a1069  | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HPS    |
|      | Wash your hands of them website <a href="http://www.washyourhandsofthem.c">http://www.washyourhandsofthem.c</a> <a href="mailto:om/home.aspx">om/home.aspx</a>  | This Website contains posters, leaflets and animations showing correct hand hygiene technique. It also contains a children's pack that can be used for nursery age children.   |        |
| 2011 | Healthcare Associated Infection (HAI): Funding for Local Health Board Hand Hygiene Co-ordination in 2012/13 <a href="http://www.sehd.scot.nhs.uk/publications/DC20110216posts.pdf">http://www.sehd.scot.nhs.uk/publications/DC20110216posts.pdf</a> | Letter confirming an extension to funding to support the work of hand hygiene coordination in each NHS Board area until 31 March 2013.   | SG     |
| 2009 | Zero Tolerance to Non Hand<br>Hygiene Compliance (CEL5(2009))<br>http://www.sehd.scot.nhs.uk/CEL_5<br>2009 Zero Tolerance to Non H<br>and Hygiene Compliance January<br>2009.pdf  | Reinforces importance of hand hygiene and provision of facilities to enable compliance, including required monitoring and requirement of local policy to challenge non compliance.   | SG     |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2006 | National Hand Hygiene Campaign for Scotland: Local Health Board co-ordinator- Job Description and Funding. CNO(2006)2 <a href="http://www.sehd.scot.nhs.uk/publications/CNO(2006)02.pdf">http://www.sehd.scot.nhs.uk/publications/CNO(2006)02.pdf</a> | Job description for Local Health Board co-ordinator. | SG     |

### 1.2.5 Safe management of linen

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | See NIPCM website for practice guide and literature reviews and appendices <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="http://www.nipcm.hps.scot.nhs.uk/c">hapter-1-standard-infection-control-precautions-sicps/#a1083/</a>   | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HPS    |
| 2018 | National Uniform Policy, dress code and laundering policy <a href="http://www.sehd.scot.nhs.uk/dl/DL(2">http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2")</a> | This DL confirms a change to the National Uniform Policy, following the introduction of a uniform for Clinical Nurse Managers of band 8A and above, to be worn at all times when working in a clinical environment.  |        |
| 2017 | National Guidance for safe management of linen in NHSScotland Health and Care environments for laundry services/distribution <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=1542">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=1542</a>  | Document aims to provide guidance on<br>the safe management of linen at all<br>stages of the laundering process from the<br>point of collection in the care area to the<br>completion of reprocessing and storage.   | HPS    |
| 2010 | National Uniform Policy, Dress<br>Code and Laundering Policy CEL<br>42(2010)<br>Updates and replaces CEL<br>53(2008), CEL36(2009),<br>CEL46(2009)<br>http://www.sehd.scot.nhs.uk/mels/C<br>EL2010_42.pdf  | <ul> <li>CEL comprises 3 sections:</li> <li>National Uniform Policy</li> <li>the dress code</li> <li>the Laundering Policy</li> </ul>  | S      |

### 1.2.6 Patient placement/assessment for infection risk

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | See NIPCM website for practice guide and literature reviews <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="http://www.nipcm.hps.scot.nhs.uk/c">hapter-1-standard-infection-control-precautions-sicps/#a1068</a> | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HPS    |

## 1.2.7 Personal Protective Equipment (PPE)

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      | See NIPCM website for practice guide and literature reviews and appendices <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="http://www.nipcm.hps.scot.nhs.uk/c">hapter-1-standard-infection-control-precautions-sicps/#a1080</a> | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HP     |

## 1.2.8 Respiratory and cough hygiene

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | See NIPCM website for practice guide and literature reviews <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="http://www.nipcm.hps.scot.nhs.uk/c">hapter-1-standard-infection-control-precautions-sicps/#a1070</a> | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment. | HPS    |

## 1.2.9 Occupational safety: Prevention and exposure management (including sharps)

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
|      | See NIPCM website for practice guide and literature reviews <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="hapter-1-standard-infection-control-precautions-sicps/#a1086">http://www.nipcm.hps.scot.nhs.uk/c</a> <a c"="" cmo="" href="hapter-1-standard-infection-control-precauti&lt;/td&gt;&lt;td&gt;The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment.&lt;/td&gt;&lt;td&gt;HPS&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;2014&lt;/td&gt;&lt;td&gt;Practice of exposure-prone medical procedures by Healthcare Workers living with HIV or Hepatitis B  &lt;a href=" http:="" www.sehd.scot.nhs.uk="">http://www.sehd.scot.nhs.uk/cmo/C</a> MO(2014)02.pdf | This letter sets out various arrangements in relation to the practise of exposure-prone procedures by healthcare workers living with HIV or Hepatitis B, following changes to policy in Scotland and across the UK.   | SG     |
| 2013 | Health and safety (Sharp instruments in health) Regulations 2013  http://www.sehd.scot.nhs.uk/cmo/CMO(2013)05.pdf Regulations http://www.legislation.gov.uk/uksi/2013/645/contents/made  | Letter advises of the introduction of the Health and Safety (Sharp instruments in healthcare) Regulations 2013 which come into force on 11 May 2013. These regulations are necessary in order to implement aspects of the European Council Directive 2010/32/EU that are not specifically addressed in existing GB legislation. The Sharps Regulations build on existing law and provide specific detail on requirements and measures that must be taken by healthcare employers and their contractors. | SG     |

## 1.2.10 Safe disposal of waste (including sharps)

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
|      | See NIPCM website for practice guide and literature reviews <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="http://www.nipcm.hps.scot.nhs.uk/c">hapter-1-standard-infection-control-precautions-sicps/#a1085</a>   | The NIPCM is the mandatory practice guide for use in NHSScotland containing Standard Infection Control Precautions and Transmission Based Precautions and Incidents and Outbreaks, which when used can help reduce the risk of Healthcare Associated Infection (HAI) and ensure the safety of those being cared for, staff and visitors in the care environment.  | HPS    |
| 2017 | NHSScotland Waste Management<br>Action Plan 2016-2020<br>http://www.sehd.scot.nhs.uk/dl/DL(2<br>017)03.pdf  | The NHSScotland Waste Management Action Plan 2016-2020 supersedes all previous versions with immediate effect. The Action Plan identifies the requirements that NHS Boards should already have in place. Those Boards that do not have all these requirements in place should treat them as priority actions and action appropriate measures to address any gaps. | SG     |
| 2015 | Scottish Health Technical Note 3 NHSScotland Waste Management Guidance  Part A: Summary of requirements – best practice overview  http://www.hfs.scot.nhs.uk/publicati ons/1514456137- SHTN3%20Part%20A%20NHSScot land%20waste%20management%2 Oguidancepdf  Part B: Waste Management policy template http://www.hfs.scot.nhs.uk/publicati ons/1475232256- SHTN3%20Part%20B%20NHSScot land%20waste%20management%2 Oguidancepdf  Part C: Compendium of regulatory requirements http://www.hfs.scot.nhs.uk/publicati ons/1475232418- SHTN3%20Part%20C%20NHSScot land%20waste%20management%2 Oguidancepdf | Suite of Waste Management Guidance  | HFS    |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | Part D: Guidance and example text for waste procedures  http://www.hfs.scot.nhs.uk/publicati ons/1475232612- SHTN3%20Part%20D%20NHSScot land%20waste%20management%2 Oguidancepdf  |  |        |
| 2015 | NHSScotland Waste Management<br>Guidance - Waste Management<br>Segregation Chart<br>http://www.hfs.scot.nhs.uk/publicati<br>ons/1475232940-<br>SHTN3%20Seg%20chart%20NHS<br>Scotland%20waste%20manageme<br>nt%20guidancepdf | Chart showing how different types of waste should be segregated.   | HFS    |
| 2014 | Waste (Scotland) Regulations 2012) http://www.legislation.gov.uk/ssi/20 12/148/executive-note/contents  | Paragraphs (3)(b) of that regulation inserts new subsections (2E) to (2L) into section 34, with the effect of creating duties in the specified circumstances on—(a)persons who produce controlled waste (other than occupiers of domestic properties) to ensure the separate collection of dry recyclable waste from 1st January 2014 (see subsections (2E) and (2J)); | UKGov  |

# 1.3 Transmission Based Precautions (TBPs)

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
|      | See NIPCM website for practice guide and literature reviews and resources <a href="http://www.nipcm.hps.scot.nhs.uk/c">http://www.nipcm.hps.scot.nhs.uk/c</a> <a href="http://www.nipcm.hps.scot.nhs.uk/c">hapter-2-transmission-based-precautions-tbps/</a> | Standard Infection Control Precautions (SICPs) may be insufficient to prevent cross transmission of specific infectious agents. Therefore additional precautions (TBPs) and Incidents and Outbreaks are required to be used by staff. SICPs must still be applied with these additional considerations. Includes guidance on droplet, contact and airborne precautions. | HPS    |

## 2. Outbreaks and Incidents

| Year | Policy/Guidance   | Summary  | Author      |
|------|---|--|-------------|
|      | See Chapter 3 of the NIPCM website for practice guide and literature reviews <a href="http://www.nipcm.hps.scot.nhs.uk/chapter-3-healthcare-infection-incidents-outbreaks-and-data-exceedance/">http://www.nipcm.hps.scot.nhs.uk/chapter-3-healthcare-infection-incidents-outbreaks-and-data-exceedance/</a>  |  | HPS         |
| 2018 | Learning from adverse events through reporting and review. A national framework for Scotland. <a href="http://www.healthcareimprovements-cotland.org/our_work/governance_a-nd_assurance/learning-from-adver-se_events/national_framework.aspx">http://www.healthcareimprovements-cotland.org/our_work/governance_a-nd_assurance/learning-from-adver-se_events/national_framework.aspx</a> | Health and social care services in Scotland aim to provide high quality care that is safe, effective and person-centred. This is a complex system and adverse events occur that do, or could have, a major effect on the people involved. This national framework is intended to provide an overarching approach developed from best practice to support care providers effectively manage adverse events. | HIS         |
| 2017 | Management of Public Health Incidents: Guidance on the roles and responsibilities of NHS led incident management teams, Scottish Guidance No 12 <a href="http://www.hps.scot.nhs.uk/guidelines/detail.aspx?id=1266">http://www.hps.scot.nhs.uk/guidelines/detail.aspx?id=1266</a>   | This document provides generic guidance for the NHS in preparing for, and managing public health incidents in collaboration with partners, especially the local authorities (LAs). It is not intended to be prescriptive and should allow for flexibility so that NHS boards can respond appropriately where necessary.  | HPS/<br>HPN |
| 2017 | The National Support Framework  http://www.nipcm.hps.scot.nhs.uk/d ocuments/the-national-support- framework-2017/   | The National Support Framework is a structure that sets out the roles and responsibilities of organisations in the event that a healthcare infection outbreak/incident, data exceedance or Healthcare Environment Inspectorate (HEI) report deems additional support to an NHS Board is required. This framework supersedes CNO algorithm 2015   | HPS         |
| 2014 | Ebola Outbreak in West Africa.<br>CMO(2014)26<br>http://www.sehd.scot.nhs.uk/cmo/C<br>MO(2014)26.pdf  | Update on the current outbreak of Ebola and background and actions to be taken.  | SG          |
| 2011 | UK Influenza Pandemic<br>Preparedness Strategy<br>http://www.scotland.gov.uk/Publicati<br>ons/2011/11/e3135711/link   | This document describes an updated, UK-wide strategic approach to planning for and responding to the demands of an influenza pandemic. It builds on, but supersedes, the approach set out in the 2007 National framework for responding  | DH          |

### HAI Compendium: HAI guidance and supporting materials

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      |  | to an influenza pandemic (and the Scottish equivalent), taking account of the experience and lessons learned in the H1N1 (2009) influenza pandemic and the latest scientific evidence.   |        |
| 2006 | Guidance on the investigation and control of outbreaks of foodborne disease in Scotland (Cairn Smith Report)  https://www.hps.scot.nhs.uk/resour cedocument.aspx?id=1053 | These guidelines are recommended to all those involved in the investigation and control of outbreaks of foodborne disease in Scotland. Regular training and exercising of these guidelines are important to develop expertise and establish the necessary teamworking arrangements. Local plans should be revised on a regular basis in light of these revised guidelines, recognising the role of the Food Standards Agency and the need for co-ordinated approaches in tackling large outbreaks and those which involve more than one geographical area. | FSA/SG |

## 3. Decontamination

# 3.1 Environmental/reusable equipment decontamination and cleaning

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | Guidance and literature reviews on decontamination of reusable medical device and equipment can be found on the HPS website.  http://www.hps.scot.nhs.uk/haiic/de contamination/index.aspx  The National Infection Prevention control manual should also be referred to regarding equipment and environmental cleaning for SICPs and TBPs  http://www.nipcm.hps.scot.nhs.uk/  |  | HPS    |
| 2016 | The NHSScotland National Cleaning Services Specification http://www.hfs.scot.nhs.uk/publications/1517574811-NCSS%20vr%205.0.pdf   | Revised edition of the NHSScotland National Cleaning Services Specification (2009) (NCSS). This revision is based on the need to have a cleaning specification that allows NHS Boards to accurately and effectively risk assess specific tasks to determine the frequency of cleaning based upon the risk to the patient and also public perception. | HFS    |
| 2016 | National Facilities Monitoring Framework Manual: A step-by-step guide to managing and carrying out cleaning monitoring in NHSScotland <a href="http://www.hfs.scot.nhs.uk/publications/1479909082-2016-07-12%20National%20Facilities%20Monitoring%20Framework%20Manual%20V1.0%20Published%20Final%20Version.pdf">http://www.hfs.scot.nhs.uk/publications/1479909082-2016-07-12%20National%20Facilities%20Monitoring%20Framework%20Manual%20V1.0%20Published%20Final%20Version.pdf</a> | New document that brings together all existing guidance (for instance, the Monitoring Framework, the Managers Guide, and existing Facilities Monitoring Tool user manuals) and replaces them.  | HFS    |
| 2015 | Patient equipment and environment cleaning compliance monitoring tool <a href="http://www.hps.scot.nhs.uk/haiic/decontamination/resourcedetail.aspx?id=1729">http://www.hps.scot.nhs.uk/haiic/decontamination/resourcedetail.aspx?id=1729</a>   | Compliance quality improvement monitoring tool can be used for patient equipment/environment cleaning in NHS boards.   | HPS    |

### HAI Compendium: HAI guidance and supporting materials

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2015 | SBAR: Blood Gas Analysers <a href="http://www.nipcm.hps.scot.nhs.uk/d">http://www.nipcm.hps.scot.nhs.uk/d</a> <a href="http://www.nipcm.hps.scot.nhs.uk/d">ocuments/sbar-decontamination-of-blood-gas-analysers/</a>  | There is currently no national guidance on decontamination of blood gas analysers. This SBAR provides recommendations for clinical practice for NHSScotland.   | HPS    |
| 2014 | A-Z template for decontamination of re-usable medical devices <a href="http://www.hps.scot.nhs.uk/haiic/decontamination/resourcedetail.aspx?id=1731">http://www.hps.scot.nhs.uk/haiic/decontamination/resourcedetail.aspx?id=1731</a>                       | HPS has produced a template that is designed to be populated locally by frontline staff such as senior charge nurses and should be supported by Infection Prevention and Control Staff if specialist advice is required.  The template can be used in conjunction with the principles laid out in the National Infection Prevention and Control manual - Safe Management of Care Equipment http://www.nipcm.hps.scot.nhs.uk/chapter -1-standard-infection-control-precautions-sicps/ | HPS    |
| 2011 | Mattresses and mattress covers <a href="http://www.sehd.scot.nhs.uk/cmo/C">http://www.sehd.scot.nhs.uk/cmo/C</a> <a href="http://www.sehd.scot.nhs.uk/cmo/C">NO(2011)mattress.pdf</a>   | This letter updated that there was a further statement issued to ICMs intended to assist NHS boards with their mattress management regime  | SG     |
| 2008 | National colour coding scheme for hospital cleaning materials and equipment <a href="http://www.hfs.scot.nhs.uk/publications/1481115323-Colour%20Coding%20Leaflet.pdf">http://www.hfs.scot.nhs.uk/publications/1481115323-Colour%20Coding%20Leaflet.pdf</a> | Outlines the scheme for colour coding of hospital cleaning materials and equipment.  | HFS    |
| 2005 | NHS Scotland (Property and Environment Forum), 2005, A Monitoring Framework for NHSScotland National Cleaning Services Specification, Scotland. HDL(2005)50  http://www.sehd.scot.nhs.uk/mels/HDL2005_50.pdf  | Provides a framework for the monitoring of outcomes of cleaning procedures.  | SEHD   |

## 3.2 Reusable medical devices

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2018 | Decide if your product is a medicine or a medical device <a href="https://www.gov.uk/guidance/decide-if-your-product-is-a-medicine-or-a-medical-device">https://www.gov.uk/guidance/decide-if-your-product-is-a-medicine-or-a-medical-device</a> | Provides guidance on how the Medicines and Healthcare products Regulatory Agency (MHRA) makes decisions on what is a medicine or medical device (borderline products).   | MHRA   |
| 2018 | SHTM 01-01: 2018.  Decontamination of medical devices in a Central Decontamination Unit.  The SHTM 01-01: 2018 series comprises of seven parts as follows: •   |  | HFS    |
|      | Part A – Management <a href="http://www.hfs.scot.nhs.uk/publications/1541430915-SHTM_01-01_PartA_V1.0.pdf">http://www.hfs.scot.nhs.uk/publications/1541430915-SHTM_01-01_PartA_V1.0.pdf</a>  | Focuses on the management of the decontamination process within the CDU. This applies to those medical devices that are intended to be processed by the user or a third party to be made ready for use.                                    |        |
|      | Part B – Test equipment/methods<br>http://www.hfs.scot.nhs.uk/publications/1541430838-SHTM_01-<br>01_PartB_v1.0.pdf  | Covers test equipment/methods that are used on decontamination process equipment such as ultrasonic cleaners, thermal washer disinfectors, porous load sterilizers and low temperature sterilizers   |        |
|      | Part C – Sterilization by steam http://www.hfs.scot.nhs.uk/publications/1541430651-SHTM_01-01_PartC_v1.0.pdf   | Covers steam sterilization using porous load sterilizers and associated steam plant including design, pre-purchase considerations, operational requirements, testing and validation protocols within a Central Decontamination Unit (CDU). |        |
|      | Part D – Automated cleaning and disinfection equipment <a href="http://www.hfs.scot.nhs.uk/publications/1541430198-SHTM_01-01_PartDV1.0.pdf">http://www.hfs.scot.nhs.uk/publications/1541430198-SHTM_01-01_PartDV1.0.pdf</a>                     | Covers thermal Washer Disinfectors (WDs), Ultrasonic Cleaners (UCs) and their accessories used for processing medical devices in a Central Decontamination Unit.   |        |
|      | Part E – Sterilization by Hydrogen<br>Peroxide or Ethylene Oxide<br>http://www.hfs.scot.nhs.uk/publicati<br>ons/1541429378-SHTM01-<br>01%20Part%20E%20V1.0.pdf   | A guide for technical personnel with appropriate training and experience and for Users responsible for the day to day running of hydrogen peroxide sterilizers and/or procurement of sub-contract ethylene oxide sterilization             |        |

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      | Part F – Inspect, Assemble and Package • GUID 5017 supplement – Guidance for Service Users. http://www.hfs.scot.nhs.uk/publications/1541431069-SHTM%2001-01%20Part%20F%20-%20V1.0.pdf Guidance for service users – GUID 5017 http://www.hfs.scot.nhs.uk/publications/1541429928-GUID%205017%20v1.0.pdf   | Covers inspection, assembly and package processes for medical devices within the Central Decontamination Unit.   |        |
| 2017 | Endoscope Decontamination Document System (EDDS) v1.0 – 2017 Decontamination Policy for flexible thermolabile endoscopes PRO 179-1 <a href="http://www.hfs.scot.nhs.uk/publications/1498138821-EDDS%20Policy%20-v1.0%20with%20EDDS%20list.pdf">http://www.hfs.scot.nhs.uk/publications/1498138821-EDDS%20Policy%20-v1.0%20with%20EDDS%20list.pdf</a> | This policy document establishes a document system for decontamination of endoscopes known as the Endoscope Decontamination Document System (EDDS). This is a set of generic documents that may be used in Endoscope Decontamination Units (EDUs) within NHSScotland.          | HFS    |
| 2017 | Medical devices regulations: compliance and enforcement https://www.gov.uk/government/pub lications/report-a-non-compliant- medical-device-enforcement- process  | Information on MHRA's enforcement duties and how to report a non-compliant medical device.   | MHRA   |
| 2017 | Guidance on Decontamination of Equipment for Gastrointestinal Endoscopy 2017. <a href="https://www.bsg.org.uk/resource/guidance-on-decontamination-of-equipment-for-gastrointestinal-endoscopy-2017-edition.html">https://www.bsg.org.uk/resource/guidance-on-decontamination-of-equipment-for-gastrointestinal-endoscopy-2017-edition.html</a>      | The Report of a Working Party of the British Society of Gastroenterology Endoscopy Committee. Revised from March 2014.   | BSG    |
| 2017 | Guidance for Decontamination of Semi-Critical Ultrasound Probes <a href="http://www.hps.scot.nhs.uk/haiic/decontamination/resourcedetail.aspx?id=1703">http://www.hps.scot.nhs.uk/haiic/decontamination/resourcedetail.aspx?id=1703</a>  | This guidance sets out the operational procedures covering decontamination of Semi-critical probes using High Level Disinfection (HLD). This covers specifically; Semi-Invasive Ultrasound Probes (SIUPs) and non-invasive ultrasound probes used in semi-critical procedures. | HPS    |
| 2016 | Decontamination and reprocessing of medical devices for health-care facilities <a href="http://apps.who.int/iris/handle/10665/250232">http://apps.who.int/iris/handle/10665/250232</a>   | For information only   | WHO    |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2016 | Single-use medical devices <a href="https://www.gov.uk/government/publications/single-use-medical-devices">https://www.gov.uk/government/publications/single-use-medical-devices</a>  | UK guidance on re-manufacturing of Single-use medical devices  | MHRA   |
| 2016 | Requirements for compliant CDUs http://www.hfs.scot.nhs.uk/publications/1480430236-Requirements%20for%20Compliant%20CDUs(GUID5014)-v1.0.pdf   | This document covers the: a) processing of reusable medical devices such as surgical instruments used in the acute sector; b) outsourcing decontamination of reusable medical devices such as surgical instruments to a third party service provider.  | HFS    |
| 2015 | National Decontamination Guidance on Loan Medical Devices (Reusable): Roles and Responsibilities. GUID 5002 http://www.hfs.scot.nhs.uk/publications/1479744827- v1.0%20National%20decontamination%20guidance%20on%20loan%2 Odevices-GUID%205002.pdf | National guidance to define roles and responsibilities required in the decontamination process of loan medical devices.  Roles and responsibilities for theatres/clinics, Central Decontamination Units (CDUs) and manufacturers are given. The guidance encompasses the entire loan cycle from the decision to order a loan medical device to the returning of the loan medical device to the supplier. | HFS    |
| 2015 | Managing Medical Devices: Guidance for healthcare and social services organisations <a href="https://www.gov.uk/government/publications/managing-medical-devices">https://www.gov.uk/government/publications/managing-medical-devices</a>           | This guidance can be used in Scotland with the following disclaimer: Responsibility for minimising the risk arising from the management and use of medical devices in Northern Ireland and Scotland is held by the devolved administrations. They may issue similar safety publications, although sometimes with different reference numbers   | MHRA   |
| 2014 | Symbols used on medical devices: poster <a href="https://www.gov.uk/government/publications/symbols-used-on-medical-devices-poster">https://www.gov.uk/government/publications/symbols-used-on-medical-devices-poster</a>                           | Poster showing some of the different symbols used on medical devices.  | MHRA   |
| 2014 | Devices in practice: checklists for using medical devices  https://www.gov.uk/government/pub lications/devices-in-practice- checklists-for-using-medical- devices   | Checklists providing a practical guide to using medical devices  | MHRA   |

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2014 | Off label use of a medical device https://www.gov.uk/government/pub lications/medical-devices-off-label- use/off-label-use-of-a-medical- device  | Guidance for using an off-label medical device  | MHRA   |
| 2014 | Theatres and CDU Guidance Management of reusable surgical instruments during transportation, storage and after clinical use – GUID 5010 Part B- Operational Guidance <a href="http://www.hfs.scot.nhs.uk/downloads/1418137635-GUID%2B5010-Part%2BB%2Bv1.0%2BTheatre%2Band%2BCDU%2BGuidance.pdf">http://www.hfs.scot.nhs.uk/downloads/1418137635-GUID%2B5010-Part%2BB%2Bv1.0%2BTheatre%2Band%2BCDU%2BGuidance.pdf</a> | The operational guidance is intended for staff who have responsibility for receiving, storing and using sterile pack/trays (e.g. theatre managers, stores personnel, theatre staff and porters).  Covers the following process of reusable surgical instruments after leaving and before returning to/from Central Decontamination Units:  • handling of sterile packs/trays on arrival at theatres;  • transport of sterile packs/trays - both internal and external transport to the hospital;  • storage of sterile packs/trays before use;  • handling of used instruments/packs/trays after use including pre cleaning;  • disposal of non standard items, e.g. packaging;  • storage of used instruments/trays/packs prior to despatch to CDU;  • internal transport of used instruments/trays/packs. | HFS    |
| 2014 | Requirements for compliant endoscope decontamination units http://www.hfs.scot.nhs.uk/downloads/1415636253-v2.0%2BCompliant%2BEndoscope%2BDecontamination%2BUnits.pdf  | Document supported by the HAI National Advisory Group.  The scope of this document covers EDUs exclusively reprocessing flexible, thermolabile endoscopes and their accessories. These endoscopes are not suitable for steam sterilization and can contain fine lumens requiring manual cleaning and high level chemical disinfection.  | HFS    |
| 2014 | Provision of compliant podiatry instruments <a href="http://www.hfs.scot.nhs.uk/downloads/1415636153-v2.0%2BProvision%2Bof%2BCompliant%2BPodiatry%2BInstruments.pdf">http://www.hfs.scot.nhs.uk/downloads/1415636153-v2.0%2BProvision%2Bof%2BCompliant%2BPodiatry%2BInstruments.pdf</a>  | Document developed in conjunction with the Primary Care Decontamination Working Group and the Society of Chiropodists and Podiatrists Scottish Podiatry Managers Group.  This document clarifies:  • The national requirements for the provision of podiatry instruments;   | HFS    |

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
|      |  | The national requirements for<br>compliant reprocessing of podiatry<br>instruments in Local<br>Decontamination Units (LDUs).  |        |
| 2013 | Addendum to CEL 43(2009): Safety of Health, Social Care, Estates and Facilities Equipment: NHS Board and Local Authority Responsibilities <a href="http://www.sehd.scot.nhs.uk/mels/CEL2009_43add.pdf">http://www.sehd.scot.nhs.uk/mels/CEL2009_43add.pdf</a>  | Letter is an addendum to CEL 43 (2009) which states in paragraph 3 that 'Chief Executives should also ensure that these procedures are extended to all contractors and private or independent service providers who provide care, staff, equipment, buildings or other services or facilities for the direct care of patients or clients. | S      |
| 2013 | Single-use Medical Devices: Implications and Consequences of Reuse – DB 2006(04) v2.0 <a href="https://www.gov.uk/government/publications/single-use-medical-devices-implications-and-consequences-of-re-use">https://www.gov.uk/government/publications/single-use-medical-devices-leaflet</a> Single-use medical devices leaflet <a href="https://www.gov.uk/government/publications/single-use-medical-devices-leaflet">https://www.gov.uk/government/publications/single-use-medical-devices-leaflet</a> | This is a revised version of the edition published in 2006.   | MHRA   |
| 2013 | Top 10 tips on endoscope decontamination <a href="https://www.gov.uk/government/publications/top-10-tips-on-endoscope-decontamination">https://www.gov.uk/government/publications/top-10-tips-on-endoscope-decontamination</a>   | Guidance for healthcare professionals on effectively decontaminating endoscopes.  | MHRA   |
| 2010 | Decontamination Document System (DDS)  http://www.hfs.scot.nhs.uk/services/ decontamination- services/decontamination- document-system-dds/  | This is part of a strategic implementation plan designed to assist primary care practices develop best practice guidance for the management of medical devices and decontamination of reusable medical devices to comply with the National Decontamination Technical Requirements (NDTRs).  | HFS    |
| 2009 | Safety of Health, Social Care, Estates and facilities equipment: NHS Board and Local Authority Responsibilities <a href="http://www.sehd.scot.nhs.uk/mels/CEL2009_43.pdf">http://www.sehd.scot.nhs.uk/mels/CEL2009_43.pdf</a>  | This CEL builds on and strengthens existing arrangements and sets out the responsibilities of Chief Executives for ensuring that procedures exist for the reporting of adverse incidents, the dissemination of safety advice and the control of risks relating to health, social care, estates and facilities equipment.                  | SG     |

### HAI Compendium: HAI guidance and supporting materials

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2008 | Changes to the ACDP Guidance on TSE Agents: Safe working and the prevention of infection and Refurbishment of endoscopes potentially contaminated with CJD agent. CMO(2008)11  http://www.sehd.scot.nhs.uk/cmo/CMO(2008)11.pdf | Advises and informs infection control teams, clinical governance and risk management committees of the local policy and procedures to be put in place for all patients about to undergo any surgery or endoscopy. | SEHD   |

## 4. Built Environment

Additional guidance including design guidance can be found in the <u>HFS section</u> of the Compendium or on the HFS website.

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2017 | State of NHSScotland assets and facilities Report 2017 <a href="https://www.gov.scot/publications/a">https://www.gov.scot/publications/a</a> <a href="mailto:nnual-state-nhsscotland-assets-facilities-report-2017/">nnual-state-nhsscotland-assets-facilities-report-2017/</a>   | A review of asset and facilities management performance in NHSScotland, identifying the current state of the estate and facilities management, highlighting areas of best practice and areas for improvement.   | SG     |
| 2014 | Scottish Health Facilities Note 30 (Version 3) - Infection Control in the Built Environment: Design and Planning  Part A – Manual: Information for Design Teams, Construction Teams, Estates and Facilities and infection control teams.  http://www.hfs.scot.nhs.uk/publications/1509104776- SHFN%2030%20Part%20A%20-%20HAI-SCRIBE%20Manual%20information.pdf  Part B – HAI-SCRIBE: Implementation Strategy and Assessment Process http://www.hfs.scot.nhs.uk/publications/1509103603-SHFN%2030%20Part%20B%20-%20HAI-SCRIBE%20Implementation%20strategy%20and%20assessment%20process.pdf  Supporting Materials: SHFN 30: HAI-SCRIBE Question sets and checklists http://www.hfs.scot.nhs.uk/publications/1475246814-SHFN%2030%20HAI-SCRIBE%20questionsets%20and%20checklists.pdf | Revised guidance that replace 2007 SHFN 30 Version 3 and HAI-SCRIBE Version 2.  Documents provide information for those responsible for planning, design, construction, refurbishment and maintenance of Healthcare Facilities to help identify, prevent and control Built Environment HAI risks in a collaborative process.  Implementation of the updated guidance should be the responsibility of an appropriately skilled specialist multidisciplinary professional staff team.  Use of the documents are a mandatory requirement for all NHSScotland Capital Projects and Maintenance/Refurbishment projects.  A portfolio of Questionsets and Proformas for each stage of project development suitable for photocopying and applications to individual projects are available.  • Development Stage 1: Initial briefing and proposed site for development  • Development Stage 2: Design and planning  • Development Stage 3: Construction and refurbishment work  • Development Stage 4: Prehandover check, ongoing maintenance and feed-back. | HFS    |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2014 | Water safety for healthcare premises: Design, installation and testing (SHTM-04-01 Part A) http://www.hfs.scot.nhs.uk/publications/1475662184-V2%20SHTM%2004-01%20Part%20A.pdf  Operational Management (SHTM-04-01 Part B) http://www.hfs.scot.nhs.uk/publications/1475662392-SHTM%2004-01%20V2.%20Part%20B.pdf   | This version (2.0) of SHTM 04-01 Part A has been updated to take account of latest guidance forthcoming regarding measures to prevent build-up of waterborne bacteria and biofilm such as <i>Pseudomonas</i> as it affects design and specification of domestic hot and cold water systems and components. (Notes 6, 15 and 17 and paragraphs 7.46, 9.54 and 10.1 particularly refer.  | HFS    |
| 2014 | Ventilation for Healthcare Premises: Design and Validation (SHTM-03- 01 Part A) <a href="http://www.hfs.scot.nhs.uk/publications/1475762746-SHTM%2003-01%20V2%20Part%20A.pdf">http://www.hfs.scot.nhs.uk/publications/1475762746-SHTM%2003-01%20V2%20Part%20A.pdf</a> Principle differences between SHTM-03-01 and HTM-03-01 <a href="http://www.hfs.scot.nhs.uk/publications/1475665366-SHTM%2003-01%20Principal%20Differences.pdf">http://www.hfs.scot.nhs.uk/publications/147566368-SHTM%2003-01%20V1%20Part%20B.pdf</a> http://www.hfs.scot.nhs.uk/publications/1475762368-SHTM%2003-01%20V1%20Part%20B.pdf | The document gives comprehensive advice and guidance on the legal requirements, design implications, maintenance and operation of specialised ventilation in all types of healthcare premises.  The guidance contained in this Scottish Health Technical Memorandum applies to new installations and major refurbishments of existing installations.  Scottish Health Technical Memorandum 03-01 supersedes all previous versions of Scottish Health Technical Memorandum 2025: 'Ventilation in healthcare premises' | HFS    |
| 2013 | Water sources and potential infection risk to patients in high risk units – a revised guidance <a href="http://www.sehd.scot.nhs.uk/mels/CEL2013_08.pdf">http://www.sehd.scot.nhs.uk/mels/CEL2013_08.pdf</a>  | This letter replaces CEL 2012(03). Since February 2012 substantial further evidence has been gained on potential risks to patients, along with consideration of possible unintended consequences. Revised guidance was issued on SHTM 04-01 part A and B and Guidance for neonatal units (NNUs) (levels 1, 2, 3), adult and paediatric intensive care units (ICUs) in Scotland to minimise the risk of <i>Pseudomonas aeruginosa</i> infection from water.   | SG     |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2013 | Addendum to CEL 43(2009): Safety of Health, Social Care, Estates and Facilities Equipment: NHS Board and Local Authority Responsibilities <a href="http://www.sehd.scot.nhs.uk/mels/CEL2009_43add.pdf">http://www.sehd.scot.nhs.uk/mels/CEL2009_43add.pdf</a> | Letter is an addendum to CEL 43 (2009) which states in paragraph 3 that 'Chief Executives should also ensure that these procedures are extended to all contractors and private or independent service providers who provide care, staff, equipment, buildings or other services or facilities for the direct care of patients or clients.          | SG     |
| 2010 | Provision of Single Room Accommodation and Bed Spacing (CEL 27(2010)) http://www.sehd.scot.nhs.uk/mels/C EL2010_27.pdf  | Update on requirement for all new builds to have 100% single rooms (exceptions to be negotiated) and refurbishments to have minimum of 50% single rooms.  Reinforce refurbishments to work to bed spacing of not less than 3.6m (wide) x 3.7m (deep). Also Boards should seek to achieve this bed spacing in facilities not due to be refurbished. | SG     |
| 2009 | Safety of Health, Social Care,<br>Estates and Facilities Equipment:<br>NHS Board and Local Authority<br>Responsibilities<br>http://www.sehd.scot.nhs.uk/mels/C<br>EL2009_43.pdf   | This CEL builds on and strengthens existing arrangements and sets out responsibilities of Chief Executives for ensuring that procedures exist for the reporting of adverse incidents, the dissemination of safety advice and the control of risks relating to health, social care, estates and facilities equipment.                               | SG     |
| 2008 | Provision of single room accommodation and bed spacing <a href="http://www.sehd.scot.nhs.uk/mels/C">http://www.sehd.scot.nhs.uk/mels/C</a> <a href="http://www.sehd.scot.nhs.uk/mels/C">EL2008_48.pdf</a>   | Letter sets out conclusions reached by Steering Group on single room provision and introduces updated guidance on the future provision of single room accommodation and bed spacing in new and refurbished projects.   | SG     |
| 2007 | Healthcare associated Infection: SHFN 30 and HAI-SCRIBE Implementation Strategy. CEL 18(2007) <a href="http://www.sehd.scot.nhs.uk/mels/CEL2007_18.pdf">http://www.sehd.scot.nhs.uk/mels/CEL2007_18.pdf</a>   | Informs Boards of a publication by HFS of documents to support NHS Boards in taking forward the guidance set out within Scottish Health Facilities Note (SHFN) 30.   | SG     |

# 4.1 Antimicrobial prescribing and resistance

| Year | Policy/Guidance  | Summary   | Author        |
|------|--|---|---------------|
|      | Scottish Antimicrobial Prescribing Group Website <a href="https://www.sapg.scot/">https://www.sapg.scot/</a>   |   |               |
|      | Scottish Antimicrobial Prescribing Group Primary Care <a href="https://www.sapg.scot/quality-improvement/primary-care/">https://www.sapg.scot/quality-improvement/primary-care/</a>  | Resources produced by SAPG to support health and social care staff in community settings to improve the use of antibiotics.   | SAPG          |
|      | Scottish Antimicrobial Prescribing Group Secondary Care <a href="https://www.sapg.scot/quality-improvement/hospital-prescribing/">https://www.sapg.scot/quality-improvement/hospital-prescribing/</a>                            | Resources produced by SAPG to support clinicians in hospitals to improve the use of antibiotics   | SAPG          |
|      | Scottish Antimicrobial Prescribing Group Antimicrobial Companion app <a href="https://www.sapg.scot/quality-improvement/antimicrobial-companion-app/">https://www.sapg.scot/quality-improvement/antimicrobial-companion-app/</a> | SAPG Antimicrobial Companion app<br>gives practitioners quick and easy<br>access to clinical guidance and supports<br>decision making on antibiotic prescribing   | SAPG          |
|      | European Antibiotic Awareness Day resources <a href="https://www.sapg.scot/antibiotic-awareness/european-antibiotic-awareness-day/">https://www.sapg.scot/antibiotic-awareness-day/</a>  | Resources to support European<br>Antibiotic Awareness Day   | SAPG          |
|      | Training materials on antimicrobial stewardship <a href="https://www.sapg.scot/education/">https://www.sapg.scot/education/</a>  | Resources for both undergraduate and postgraduate professionals.  | SAPG/<br>NES  |
|      | Keep antibiotics working campaign resources <a href="https://www.nhsinform.scot/antibiotics">https://www.nhsinform.scot/antibiotics</a>  | Campaign to increase public awareness of AMR and the need to protect antibiotics. Includes a social media toolkit   | NHS<br>Inform |
| 2017 | Antimicrobial Resistance: resource handbook  https://www.gov.uk/government/publications/antimicrobial-resistance-resource-handbook   | This handbook identifies current national policy, guidance and supporting materials in relation to the infection prevention and control of healthcare associated infections (HCAI) and antimicrobial stewardship in order to aid in the reduction of antimicrobial resistance | PHE           |
| 2016 | Antimicrobial Stewardship quality standard <a href="https://www.nice.org.uk/guidance/qs121">https://www.nice.org.uk/guidance/qs121</a>   | NICE quality standards describe high-<br>priority areas for quality improvement in a<br>defined care or service area<br>This quality standard covers the effective  | NICE          |

### HAI Compendium: HAI guidance and supporting materials

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
|      |  | use of antimicrobials (antibacterial, antiviral, antifungal and antiparasitic medicines) to reduce the emergence of antimicrobial resistance  |        |
| 2014 | The Scottish Management of Antimicrobial Resistance Action Plan (ScotMARAP) 2 <a href="http://www.gov.scot/Publications/20">http://www.gov.scot/Publications/20</a> 14/07/9192 | Letter sent out further to CMO(2010)24. Gives further information and actions to combat the threat of carbapenemase-producing Enterobacteriaceae (CPEs) including actions for Infection Prevention and Control. | SG     |
| 2013 | Antimicrobial resistance -<br>CMO/SGHD 2013(14)<br>http://www.sehd.scot.nhs.uk/cmo/C<br>MO(2013)14.pdf   | Advises every Board to fully implement the automated sensitivity testing and reporting to HPS as directed by the Scottish Microbiology Forum.   | SG     |

## 5. Creutzfeldt-Jakob Disease (CJD or vCJD)

Guidance for TSEs including CJD can be found in the A-Z pathogens

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2018 | UK infected blood enquiry – retention of records <a href="https://www.sehd.scot.nhs.uk/dl/DL(2018)14.pdf">https://www.sehd.scot.nhs.uk/dl/DL(2018)14.pdf</a>   | <ul> <li>Letter issued to ensure:</li> <li>any patient or other records held which may be relevant to the UK Infected Blood Inquiry are not destroyed.</li> <li>that patients or, in the case of patients who have died, their relatives are not charged for copies of their medical records.</li> </ul> |        |
| 2015 | Adenotonsillar surgical procedures: revision of advice on single use vs reusable instruments  www.sehd.scot.nhs.uk/cmo/cmo(20 15)02.pdf  | Letter gives new advice on the use of single use instruments used for routine tonsillectomy for adults and children.   | SG     |
| 2008 | Changes to the ACDP Guidance on TSE Agents: Safe working and the prevention of infection and Refurbishment of endoscopes potentially contaminated with CJD agent. CMO(2008)11  http://www.sehd.scot.nhs.uk/cmo/CMO(2008)11.pdf   | Advises and informs infection control teams, clinical governance and risk management committees of the local policy and procedures to be put in place for all patients about to undergo any surgery or endoscopy which may involve contact with tissue of potentially high level TSE infectivity.        | S      |
| 2006 | Additional annex to the advisory committee on dangerous pathogens (ACDP) Guidance on 'Transmissible Spongiform Encephalopathy agents: safe working and the prevention of infection <a href="https://www.scot.nhs.uk/sehd/cmo/CMO(2006)11.pdf">https://www.scot.nhs.uk/sehd/cmo/CMO(2006)11.pdf</a> | Details the additional annex advising on the assessment to be carried out on patients before surgery and endoscopy to identify patients with or at risk of CJD.  | SG     |

## 6. Surveillance

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2017 | Surgical Site Infection Protocol and Resource Pack, 7th Edition http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=827  | 7th Edition of this protocol published supersedes all previous versions. Purpose of protocol is to provide information, definitions and instructions for national surveillance of surgical site infection (SSI) in Scotland.  | HPS    |
| 2016 | Protocol for Enhanced Staphylococcus aureus bacteraemia surveillance www.hps.scot.nhs.uk/haiic/sshaip/r esourcedetail.aspx?id=1732  | This protocol was developed by a joint HPS/Infection Control Network Working Group. It covers SAB core data sets, definitions and methods.  | HPS    |
| 2016 | Recommended protocol for testing for Clostridium difficile and subsequent culture <a href="http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=690">http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=690</a> | This consensus guidance has been produced by a group of Microbiologists representing the Scottish Microbiology & Virology Network (SMVN), the Scottish Salmonella, Shigella and Clostridium difficile reference laboratory and Health Protection Scotland in consultation with the full SMVN membership. It is intended for use by Microbiology laboratories in NHS Scotland and supersedes the previous recommended protocol published in December 2012. | H      |
| 2014 | Catheter Associated Urinary Tract Infection Surveillance for Acute Settings <a href="http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=67">http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=67</a>         | CAUTI Surveillance is one of the voluntary surveillance topics and this surveillance has been revised to make it less labour intensive.  NHS Boards are encouraged to participate in the surveillance programme.  | HPS    |
| 2014 | Urinary tract infection surveillance for use in Health and Social Care Facilities <a href="http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=935">http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=935</a> | This UTI surveillance protocol has been developed specifically for use in facilities caring for older people, as it is based on definitions specific to this population. Detailed information is only completed for the patients that develop a UTI therefore keeping the resource requirement to a minimum.  | HPS    |
| 2013 | MRSA Key Performance Indicators – April 2013 <a href="http://www.sehd.scot.nhs.uk/cmo/C">http://www.sehd.scot.nhs.uk/cmo/C</a> <a href="http://www.sehd.scot.nhs.uk/cmo/C">NO(2013)01.pdf</a>   | Letter issued to confirm the expectation that NHS Boards are to commence collecting MRSA KPI data with effect from 1 April 2013.  | SG     |
| 2013 | Mandatory requirements for SSI surveillance <a href="http://www.hps.scot.nhs.uk/haiic/ss">http://www.hps.scot.nhs.uk/haiic/ss</a>   | Brief details of the mandatory Surgical<br>Site Infection (SSI) surveillance has been<br>mandatory since 2002 following the issue   | HPS    |

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
|      | haip/resourcedetail.aspx?id=504   | by the Scottish Government of Health Department Letter HDL (2001) 57.   |        |
| 2013 | Setting up surveillance <a href="http://www.hps.scot.nhs.uk/haiic/ss">http://www.hps.scot.nhs.uk/haiic/ss</a> <a href="http://www.hps.scot.nhs.uk/haiic/ss">haip/resourcedetail.aspx?id=771</a>   | Guide to setting up SSI surveillance.   | HPS    |
| 2012 | Frequently asked questions for users of the recommended protocol for testing for clostridium difficile and subsequent culture <a href="http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=162">http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=162</a> | FAQ guidance to go along with the Protocol for testing of CDI and subsequent culture  | HPS    |
| 2011 | Second national prevalence survey: healthcare associated infection (HAI) and antimicrobial prescribing (CNO(2011)1) http://www.sehd.scot.nhs.uk/cmo/CNO(2011)01.pdf   | HPS have been tasked with the development and implementation of a national HAI and antimicrobial prescribing prevalence survey. The survey will include all patients in all Scottish acute care hospitals, NHS and independent and a 25% random sample of NHS non-acute hospitals. The results will inform future national policy, provide NHS Boards with an epidemiological evidence base for local priority setting and will be used as the NHSScotland Healthcare Quality Strategy HAI outcome measure. | SG     |
| 2011 | Surveillance of Central Venous Catheter Related infection Protocol (First edition) <a href="http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=839">http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=839</a>  | Protocol provides information, data definitions and instructions for national surveillance of Central Venous Catheter (CVC) related infection in Scotland. Intended for use by infection control teams, nurses, clinicians and other personnel who are involved in CVC surveillance in Scotland.  | HPS    |
| 2011 | Protocol for Surveillance of antimicrobial resistance in urinary isolates in Scotland <a href="http://www.hps.scot.nhs.uk/haiic/amr/ssdetail.aspx?id=452">http://www.hps.scot.nhs.uk/haiic/amr/ssdetail.aspx?id=452</a>   | Health Protection Scotland has developed a surveillance system whereby each Scottish NHS Board submits susceptibility data on 400 urinary samples per quarter (1600 per year). Susceptibility data is generated using the VITEK 2 systems and are identified to species level. The use of VITEK 2 systems is central to the standardization of species identification and susceptibility testing across all diagnostic laboratories.  | HPS    |
| 2010 | Antimicrobial Resistance: Prescribing Guidance and Full Implementation of Microbiological Surveillance: CMO (2010)23 <a href="http://www.sehd.scot.nhs.uk/cmo/C">http://www.sehd.scot.nhs.uk/cmo/C</a>  | Advises every Board to fully implement the automated sensitivity testing and reporting to HPS as directed by the Scottish Microbiology Forum.   | SG     |

### HAI Compendium: HAI guidance and supporting materials

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
|      | MO(2010)23.pdf  |   |        |
| 2009 | Revised framework for National Surveillance of HAI and the introduction of Healthcare associated infection and the introduction of a new health efficiency and access to treatment (HEAT) target for Clostridium difficile associated disease (CDAD) for NHSScotland CEL(2009)11  http://www.sehd.scot.nhs.uk/mels/CEL2009_11.pdf | Letter confirms the terms of the HEAT target for CDAD, the terms of the extension of mandatory surveillance of CDAD. Also deals with changes to surveillance of Caesarean sections. | SG     |
| 2009 | Surveillance of HAI in Intensive Care Units <a href="http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=844">http://www.hps.scot.nhs.uk/haiic/sshaip/resourcedetail.aspx?id=844</a>   | Details of the National surveillance programme for surveillance of HAI in Intensive Care Units.   | HPS    |
| 2006 | A revised framework for national surveillance of healthcare associated infection in Scotland HDL(2006)38 <a href="http://www.sehd.scot.nhs.uk/mels/HDL2006_38.pdf">http://www.sehd.scot.nhs.uk/mels/HDL2006_38.pdf</a>  | Clarifies the framework for National<br>Surveillance of HAI in Scotland which<br>was originally set out in HDL(2001)57.   | SEHD   |

# 7. Sepsis

| Year | Policy/Guidance  | Summary   | Author                    |
|------|--|---|---------------------------|
|      | The Sepsis Trust <a href="https://sepsistrust.org/professional-resources">https://sepsistrust.org/professional-resources</a>   |   |                           |
|      | Sepsis Manual <a href="https://sepsistrust.org/wp-content/uploads/2018/06/Sepsis_M">https://sepsistrust.org/wp-content/uploads/2018/06/Sepsis_M</a> <a href="mailto:anual_2017_web_download.pdf">anual_2017_web_download.pdf</a>   | Manual providing information on burden of disease, symptoms, risk factors of sepsis, tools to be followed including the Sepsis 6 and ongoing care.  | The UK<br>Sepsis<br>Trust |
|      | ED/AMU Sepsis Screening & Action Tool <a href="https://sepsistrust.org/wp-content/uploads/2018/06/ED-adult-NICE-Final-1107.pdf">https://sepsistrust.org/wp-content/uploads/2018/06/ED-adult-NICE-Final-1107.pdf</a>  | To be applied to all non-pregnant adults and young people over 12 years with fever (or recent fever) symptoms, or who are clearly unwell with any abnormal observations                       | The UK<br>Sepsis<br>Trust |
|      | Sepsis Toolkit https://ihub.scot/sepsis-toolkit/  Sepsis Leaflet https://ihub.scot/media/2224/sepsis -leaflet.pdf  Sepsis Poster https://ihub.scot/media/2225/sepsis -poster.pdf  Sepsis Handy Guide https://ihub.scot/media/2223/sepsis -handy-guide.pdf  Paediatric Sepsis 6 https://ihub.scot/media/2076/paedi atric-sepsis-6-web.pdf  Sepsis screening tool https://ihub.scot/media/2343/spsp- | Toolkit that has been developed by the SPSP collaborative. Includes clinical guidance, tools and supporting materials and covers 3 areas:  • Education and awareness • What to do • How to do | SPSP/HIS                  |
|      | Sepsis-screening-tool.pdf  Sepsis 6 saves lives <a href="https://youtu.be/CrUHnYIZbpM">https://youtu.be/CrUHnYIZbpM</a>  | Video showing implementation of the Sepsis 6  | SPSP/HIS                  |

# 8. Quality improvement

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      | NHSScotland Quality Improvement<br>Hub<br>http://ihub.scot   | The NHSScotland Quality Improvement Hub is a national collaboration among special health boards and Scottish Government Health Directorates which aims to support NHS boards with implementation of the Healthcare Quality Strategy through effective partnership working between the collaborating organisations. | HIS    |
| 2013 | Next steps for acute adult safety – patient safety essentials and safety priorities – CEL 19(2013) <a href="http://www.sehd.scot.nhs.uk/mels/CEL2013_19.pdf">http://www.sehd.scot.nhs.uk/mels/CEL2013_19.pdf</a> | Letter sets out ten patient safety<br>essentials to be implemented everywhere<br>in NHSScotland. Includes hand hygiene,<br>VAP bundle, CVC insertion bundle and<br>CVC Maintenance Bundle.   | SG     |

## 8.1 Urinary Tract Infection/Catheter Associated (CAUTI)

| Year | Policy/Guidance  | Summary   | Author        |
|------|--|---|---------------|
| 2018 | Urinary tract infection (catheter associated): antimicrobial prescribing <a href="https://www.nice.org.uk/guidance/ng113/">https://www.nice.org.uk/guidance/ng113/</a> | Sets out an antimicrobial prescribing strategy for catheter-associated urinary tract infection in children, young people and adults. It aims to optimise antibiotic use and reduce antibiotic resistance.                                     | NICE          |
| 2018 | Urinary tract infection (recurrent). Antimicrobial prescribing <a href="https://www.nice.org.uk/guidance/ng112">https://www.nice.org.uk/guidance/ng112</a>             | Sets out an antimicrobial prescribing strategy for preventing recurrent urinary tract infections in children, young people and adults who do not have a catheter. It aims to optimise antibiotic use and reduce antibiotic resistance.        | NICE          |
| 2018 | Urinary Tract – lower. Antimicrobial prescribing <a href="https://www.nice.org.uk/guidance/ng109">https://www.nice.org.uk/guidance/ng109</a>                           | Sets out an antimicrobial prescribing strategy for lower urinary tract infection (also called cystitis) in children, young people and adults who do not have a catheter. It aims to optimise antibiotic use and reduce antibiotic resistance. | NICE          |
| 2018 | National Hydration Campaign<br>Materials<br>http://www.hps.scot.nhs.uk/pubs/de<br>tail.aspx?id=3464  | The Scottish Urinary Tract Infection<br>Network (SUTIN) launched a National<br>Hydration Campaign in April 2018 which<br>aims to convey the public health benefits<br>of good hydration in terms of UTI<br>prevention.                        | HPS/<br>SUTIN |

| Year | Policy/Guidance   | Summary   | Author        |
|------|---|---|---------------|
| 2018 | NICE CG54 Urinary tract infection in under 16s: diagnosis, treatment and long-term management: Algorithm <a href="http://guidance.nice.org.uk/CG54">http://guidance.nice.org.uk/CG54</a>  | This NICE guideline is about the care and treatment in the NHS in England and Wales of babies, children and young people who are younger than 16 years with a urinary tract infection (UTI). This guideline can be used in NHSScotland.   | NICE          |
| 2018 | Decision aid for diagnosis and management of suspected urinary tract infection (UTI) in older people <a href="https://www.sapg.scot/media/2940/decision_aid_for_management_of_cauti.pdf">https://www.sapg.scot/media/2940/decision_aid_for_management_of_cauti.pdf</a>  | Flowchart and good practice points designed to help nursing and care staff and prescribers manage catheterised patients/residents with urinary tract infections.  | SAPG          |
| 2018 | Alternative management of lower urinary tract infections in non-pregnant women <a href="https://www.sapg.scot/media/4029/alternative-management-of-lower-urinary-tract-infection-in-non-pregnant-women.pdf">https://www.sapg.scot/media/4029/alternative-management-of-lower-urinary-tract-infection-in-non-pregnant-women.pdf</a>              | Document that details the background, discussion and conclusions regarding the alternatives to using antibiotics in lower UTI in non-pregnant women.  | SAPG          |
| 2018 | Guidance to improve the management of recurrent lower urinary tract infection in non-pregnant women <a href="https://www.sapg.scot/media/4057/management-of-recurrent-urinary-tract-infection-uti-in-non-pregnant-women.pdf">https://www.sapg.scot/media/4057/management-of-recurrent-urinary-tract-infection-uti-in-non-pregnant-women.pdf</a> | Guidance to improve the management of recurrent UTI in non-pregnant adult women. Good antimicrobial stewardship is essential particularly when long term antibiotics are being considered so it is hoped this will assist primary care prescribers to manage their patients appropriately.          | SAPG          |
| 2017 | UTI in Children: Quality Standard <a href="https://www.nice.org.uk/guidance/qs36">https://www.nice.org.uk/guidance/qs36</a>   | This quality standard covers the care of infants, children and young people under 16 years with a first or recurrent upper or lower urinary tract infection and without known underlying uropathy. It was previously called urinary tract infection in infants, children and young people under 16. | NICE          |
| 2017 | Urinary Catheter Care Passport <a href="http://www.hps.scot.nhs.uk/haiic/ss">http://www.hps.scot.nhs.uk/haiic/ss</a> <a href="haip/resourcedetail.aspx?id=3234">haip/resourcedetail.aspx?id=3234</a>  | Passport is to be filled in by patient and anyone involved in the care of the catheter. The Passport gives information on how to care for catheter at home as well as a clinical section for nurse, doctor or carer to fill in.   | HPS/<br>SUTIN |
| 2015 | UTI in adults: Quality Standard <a href="https://www.nice.org.uk/guidance/qs90">https://www.nice.org.uk/guidance/qs90</a>   | Covers the management of suspected community-acquired bacterial urinary tract infection in adults aged 16 years and over. This includes women who are pregnant, people with indwelling catheters and people with other diseases   | NICE          |

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      |  | or medical conditions such as diabetes.  |        |
| 2015 | Quality improvement to optimise practice  Preventing catheter associated urinary tract infections  Acute Settings <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=653">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=653</a>  | Review of evidence base and expert opinion to ensure that the key recommendations included within a quality improvement tool are the most critical in ensuring safe insertion of indwelling urinary catheters and subsequent safety of patients.   | HPS    |
|      | Community settings <a href="http://www.hps.scot.nhs.uk/haiic/ic/r">http://www.hps.scot.nhs.uk/haiic/ic/r</a> <a href="mailto:esourcedetail.aspx?id=654">esourcedetail.aspx?id=654</a>  | Includes recommendations, bundles, cause and effect charts and procurement implications.   |        |
| 2013 | UTI in men: Quality Standard <a href="https://www.nice.org.uk/guidance/qs45?Yes">https://www.nice.org.uk/guidance/qs45?Yes</a>   | Covers the diagnosis and management of lower urinary tract symptoms (LUTS) in men (18 years and older).  | NICE   |
| 2012 | SIGN 88 Management of Suspected Bacterial Urinary Tract Infection in Adults: A National Clinical Guideline and supporting material <a href="http://www.sign.ac.uk/sign-88-management-of-suspected-bacterial-urinary-tract-infection-in-adults.html">http://www.sign.ac.uk/sign-88-management-of-suspected-bacterial-urinary-tract-infection-in-adults.html</a> Quick Reference Guide | This guideline provides recommendations based on current evidence for best practice in the management of adults with community acquired urinary tract infection.  Supporting material includes algorithms for suspected UTI in non-pregnant woman, pregnant women, men and older people. | SIGN   |
|      | http://www.sign.ac.uk/assets/qrg88.pdf   |  |        |

## 8.2 Central Vascular Catheters (CVCs)

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2017 | Preventing infections when inserting and maintaining a neonatal Central Vascular Catheter <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3361">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3361</a>                                | Review of evidence base and expert opinion to ensure that the key recommendations included within a quality improvement tool are the most critical when inserting and maintaining a neonatal Central Vascular Catheter. | HPS    |
| 2014 | Quality improvement to optimise practice Preventing infections when inserting and maintaining a Central Vascular Catheter. <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=659">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=659</a> | Review of current scientific literature around preventing infections when inserting and maintaining a CVC. Includes recommendations, bundles, cause and effect charts and procurement implications.                     | HPS    |

## 8.3 Peripheral Vascular Catheters (PVCs)

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2014 | Quality improvement to optimise practice: Preventing infections when inserting and maintaining a Peripheral Vascular Catheter <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=660">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=660</a> | Review of evidence base and expert opinion to ensure that the key recommendations included within a quality improvement tool are the most critical in ensuring safe insertion of peripheral vascular catheters and subsequent safety of patients.  Includes recommendations, bundles, cause and effect charts and procurement implications. | HPS    |

## 8.4 Surgical Site Infection (SSI)

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2017 | NICE Surgical Site Infections: Prevention and Treatment. Clinical guideline [CG74] <a href="https://www.nice.org.uk/guidance/cg74">https://www.nice.org.uk/guidance/cg74</a>   | The guideline makes recommendations, for the NHS in England and Wales, for prevention and management of surgical site infections based on rigorous evaluation of the best available published evidence.   | NICE   |
| 2015 | Quality improvement to optimise practice: Preventing Surgical Site Infection <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=663">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=663</a> | Review of evidence base and expert opinion to ensure that the key recommendations included within a quality improvement tool are the most critical in ensuring safe maintenance of Peripheral Vascular Catheters and subsequent safety of patients.  Includes recommendations, bundles, cause and effect charts and procurement implications. | HPS    |

### 8.5 Blood Culture

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2018 | Quality improvement to optimise practice:  Preventing contamination when taking a sample for blood culture <a href="http://www.hps.scot.nhs.uk/haiic/ic/">http://www.hps.scot.nhs.uk/haiic/ic/</a> | Review of evidence base and expert opinion to ensure that the key recommendations included within a quality improvement tool are the most critical in ensuring safely taking a sample for blood culture and subsequent safety | HPS    |

| resourcedetail.aspx?id= | of patients.   |  |
|-------------------------|--|--|
|                         | Includes recommendations, bundles, cause and effect charts and procurement implications. |  |

# 9. Setting specific guidance

| Year | Policy/Guidance                                       | Summary | Author |
|------|---|---------|--------|
|      | See NIPCM website which applies in all care settings. |         | HPS    |
|      | http://www.nipcm.hps.scot.nhs.uk/                     |         |        |

## 9.1 Adult care homes

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2014 | Decision aide for care home staff to support management of people with diarrhoea <a href="https://www.sapg.scot/media/2900/care_home_decision_aid_webpdf">https://www.sapg.scot/media/2900/care_home_decision_aid_webpdf</a> | Decision aide that can be used when patients have been diagnosed with diarrhoea or with CDI and also good practice points to be followed including PPE, cleaning of equipment. | SAPG   |
| 2005 | Infection Control in Adult Care Homes: Final Standards https://www.gov.scot/publications/in fection-control-standards-adult- care-homes-final- standards/pages/1/  | Recommended standards for the prevention and control of infection in non NHS adult care homes.   | SEHD   |

# 9.2 Childcare settings, excluding schools

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | Wash your hands of them website – childrens pack? <a href="http://www.washyourhandsofthem.c">http://www.washyourhandsofthem.c</a> <a href="mailto:om/children%27s-pack.aspx">om/children%27s-pack.aspx</a>  |  |        |
| 2018 | SBAR Hygiene requirements for outdoor nurseries <a href="https://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3615">https://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3615</a>   | This SBAR has been produced after a review of the current literature, guidance and legislation for additional infection control requirements for outdoor nurseries. It provides evidence based recommendations that when followed can reduce the spread of infection within the nursery setting. | HPS    |
| 2018 | Infection Prevention and Control in Childcare Settings (Day Care and Childminding Settings) <a href="http://www.hps.scot.nhs.uk/haiic/ic/guidelinedetail.aspx?id=47103">http://www.hps.scot.nhs.uk/haiic/ic/guidelinedetail.aspx?id=47103</a>   | Provides guidance and advice on preventing and controlling infection for staff who work with children in childcare facilities (day-care) and childminding services in Scotland. Includes exclusion criteria and section on keeping toys and equipment clean.                                     | HPS    |
| 2017 | Health Protection in schools and other childcare facilities <a href="https://www.gov.uk/government/publications/health-protection-in-schools-and-other-childcare-facilities">https://www.gov.uk/government/publications/health-protection-in-schools-and-other-childcare-facilities</a> | PHE guidance for use in schools and other childcare facilities in England and Wales.   | PHE    |

## 9.3 Dentistry

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2017 | Dental Instrument Storage Evidence Note http://www.healthcareimprovements cotland.org/our_work/technologies and_medicines/shtg evidence_notes/evidence_note_6 6.aspx  | The evidence note is a rapid review of evidence. Evidence notes do not make recommendations for NHSScotland, however the Scottish Health Technologies Group (SHTG) produces an Advice Statement to accompany all evidence reviews.                                       | HIS    |
|      | Advice Statement http://www.healthcareimprovements cotland.org/our_work/technologies and_medicines/shtg_advice_statem ents/advice_statement_003- 17.aspx  |  |        |
| 2016 | General dentistry: exposure prone procedure categorisation  https://www.gov.uk/government/pub lications/general-dentistry- exposure-prone-procedure- categorisation   | Exposure prone procedures (EPPs) and non EPPs carried out in general dentistry, categorised by levels of risk of bleedback, compiled by UKAP   | PHE    |
| 2016 | Decontamination into Practice Introduction and overview  • Part 1 – Cleaning of Dental Instruments  • Part 2 – Sterilization of Dental Instruments  • Part 3 – Management of Decontamination in Dental Practice  • Appendices and references  http://www.sdcep.org.uk/published-guidance/decontamination/                           | A series of documents that provides advice on various aspects of dental practice, including cleaning and sterilization of reusable instruments and management on decontamination in the practice.  | SDCEP  |
| 2013 | Compliant Dental Local Decontamination Units in Scotland (Primary Care) <a href="http://www.hfs.scot.nhs.uk/publications/1479745179-">http://www.hfs.scot.nhs.uk/publications/1479745179-</a> Compliant%20Dental%20LDUs%20 <a href="mailto:in%20Scotland%20(Primary%20Care)%20v1.pdf">in%20Scotland%20(Primary%20Care)%20v1.pdf</a> | Document clarifies the national requirements for compliant reprocessing of dental devices in Local Decontamination Units (LDUs) (Primary Care) with regard to the Medical Devices Regulations (2002) (as amended), current best practice guidance and scope of activity. | HFS    |

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2007 | Decontamination of Instruments in Dental Primary Care. CDO(2007)01 <a href="http://www.sehd.scot.nhs.uk/publications/CDO(2007)01.pdf">http://www.sehd.scot.nhs.uk/publications/CDO(2007)01.pdf</a>                                       | Clarifies information regarding decontamination in dentistry. Includes decontamination equipment purchase and layout of LDU.  | SEHD   |
| 2007 | Decontamination of Instruments in Dental Primary Care. CDO(2007)02 http://www.sehd.scot.nhs.uk/publications/CDO(2007)02.pdf  | Letter advises on availability of sterilisers (autoclaves) on the NHS contract  | SEHD   |
| 2007 | Important Advice for Dentists on Re-use of Endodontic Instruments and Variant Creutzfeldt-Jakob Disease (vCJD). CMO(2007)5 <a href="http://www.sehd.scot.nhs.uk/cmo/CMO(2007)05.pdf">http://www.sehd.scot.nhs.uk/cmo/CMO(2007)05.pdf</a> | Clarifies the situation with regard to decontamination and re-use of instruments, especially those used in endodontic treatment, in the light of new research on risks of vCJD transmission via dental treatment. | SEHD   |

# 9.4 Neonatal settings

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2017 | Healthcare infection in neonatal units – information for parents and guardians <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3500">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3500</a>            | Leaflet for parents and guardians of babies in neonatal units explaining additional precautions to be taken in a neonatal unit.  | HPS    |
| 2017 | Preventing infections when inserting and maintaining a neonatal Central Vascular Catheter <a href="http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3361">http://www.hps.scot.nhs.uk/haiic/ic/resourcedetail.aspx?id=3361</a> | Review of evidence base and expert opinion to ensure that the key recommendations included within a quality improvement tool are the most critical when inserting and maintaining a neonatal Central Vascular Catheter.  | HPS    |
| 2014 | Neonatal infection Quality Standard <a href="https://www.nice.org.uk/guidance/qs75">https://www.nice.org.uk/guidance/qs75</a>   | This quality standard covers the use of antibiotics to prevent and treat infection in newborn babies (both term and preterm) from birth to 28 days in primary (including community) and secondary care. It includes antibiotics that are given to newborn babies or to mothers during intrapartum care to prevent neonatal infection (antibiotic prophylaxis). | NICE   |

## 9.5 Prison Service

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2011 | Prisoner Healthcare <a href="http://www.sehd.scot.nhs.uk/pca/P">http://www.sehd.scot.nhs.uk/pca/P</a> CA2011(M)15.pdf | Responsibility for the provision of healthcare services to prisoners will transfer from the Scottish Prison Service (SPS) to Health Boards on 1 November 2011. The Prison Directions and Guidance are therefore given to Health Boards to make provision by Health Boards of health care to prisoners in prisons. | SG     |

### 10. ARHAI Education and Training

#### 10.1 NHS Education Scotland



NHS Education for Scotland (NES) Healthcare Associated Infection (HAI) team is responsible for providing educational resources to support health and social care staff and students working in acute, primary care, community, care home/residential housing and care at home services across Scotland.

The NES Team provide a comprehensive suite of resources across Antimicrobial Resistance and Healthcare Associated Infections with a multi-disciplinary focus and strong alignment with patient safety, clinical skills, quality improvement and health protection.

#### **Scottish IPC Education Pathway (SIPCEP)**

The aim of the pathway is to enable all staff to contribute to a healthcare culture in which patient safety related to infection prevention and control is of the highest importance. The learning resources are organised into three layers Foundation, Intermediate and Improvement:

**Foundation:** Learn about and update knowledge of the 10 Standard Infection Control Precautions and other introductory topics. Further information can be found at <a href="https://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/healthcare-associated-infections/scottish-infection-prevention-and-control-education-pathway/pathway-foundation-layer.aspx">https://www.nes.scot.nhs.uk/education-and-control-education-prevention-and-control-education-pathway/pathway-foundation-layer.aspx</a>

**Intermediate:** Focuses on the application of knowledge across a range of clinical/practical, interpersonal, leadership, decision making and clinical reasoning skills. Further information can be found at <a href="https://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/healthcare-associated-infections/scottish-infection-prevention-and-control-education-pathway/pathway-intermediate-layer.aspx</a>

**Improvement:** Tools and resources to support development in quality improvement relating to infection prevention and control through real life case studies. Move on to lead or actively participate in an IPC improvement project. Further information can be found at <a href="https://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/healthcare-associated-infections/scottish-infection-prevention-and-control-education-pathway/pathway-improvement-layer.aspx">https://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/healthcare-associated-infections/scottish-infection-prevention-and-control-education-pathway/pathway-improvement-layer.aspx</a>

Full details on the Scottish IPC Education Pathway can be found at:

http://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/healthcare-associated-infections/scottish-infection-prevention-and-control-education-pathway.aspx

Supporting SIPCEP in Practice Whiteboard Animation https://vimeo.com/220763154

For further information, contact the HAI team at hai@nes.scot.nhs.uk

#### 10.2 e-BUG

e-Bug is a European wide free educational resource for classroom and home use and makes learning about micro-organisms, the spread, prevention and treatment of infection fun and accessible for all students.



The website has information for teachers and also for Junior and Senior Students including revision quizzes and games.

The website can be accessed at <a href="http://www.e-bug.eu">http://www.e-bug.eu</a>

# 11. HAI Management and risk

| Year | Policy/Guidance  | Summary  | Author      |
|------|--|--|-------------|
| 2017 | Management of Public Health Incidents: Guidance on the roles and responsibilities of NHS led incident management teams, Scottish Guidance No 12 <a href="http://www.hps.scot.nhs.uk/guidelines/detail.aspx?id=1266">http://www.hps.scot.nhs.uk/guidelines/detail.aspx?id=1266</a>  | This document provides generic guidance for the NHS in preparing for, and managing public health incidents in collaboration with partners, especially the local authorities (LAs). It is not intended to be prescriptive and should allow for flexibility so that NHS boards can respond appropriately where necessary.  | HPS/<br>HPN |
| 2015 | Healthcare Associated Infection: Standards <a href="http://www.healthcareimprovements">http://www.healthcareimprovements</a> <a href="cotland.org/our_work/patient_safety/programme_resources/hai_standar_ds.aspx">http://www.healthcareimprovements</a> <a href="cotland.org/our_work/patient_safety/programme_resources/hai_standar_ds.aspx">http://www.healthcareimprovements</a> <a href="cotland.org/our_work/patient_safety/programme_resources/hai_standar_ds.aspx">http://www.healthcareimprovements</a> <a href="cotland.org/our_work/patient_safety/programme_resources/hai_standar_ds.aspx">http://www.healthcareimprovements_cotland.org/our_work/patient_safety/programme_resources/hai_standar_ds.aspx</a> | This document specifies a minimum level of performance for healthcare associated infection control services and applies to all healthcare organisations and practitioners in Scotland, including independent healthcare providers, patients and members of the public.  The standards aim to support healthcare associated infection services in monitoring their performance and driving improvement across NHSScotland. Each standard details what patients and the public can expect of healthcare services in Scotland following implementation  Supersedes the NHSScotland Code of Practice for the Local Management of Hygiene and Healthcare Associated Infection and all previous HAI standards. | HIS         |
| 2014 | Guidelines on the roles and responsibilities of agencies involved in the investigation and management of zoonotic disease in Scotland <a href="http://www.hps.scot.nhs.uk/giz/resourcedetail.aspx?id=1258">http://www.hps.scot.nhs.uk/giz/resourcedetail.aspx?id=1258</a>  | The updated guidelines have been revised and replace the previous version first published in 2001.  The guidelines seeks to clarify the roles and responsibilities of different organisations with respect to zoonotic incidents and outlines how they should best work together in different situations: for example through routine information reporting, formal liaison and outbreak investigations to ensure a common approach within Scotland, and with colleagues throughout Great Britain.   | SHPN        |
| 2011 | Accurate recording of deaths from Healthcare Associated Infection and Action <a href="http://www.sehd.scot.nhs.uk/cmo/C">http://www.sehd.scot.nhs.uk/cmo/C</a> MO(2011)13.pdf  | Supplementary guidance clarifying the process for deaths from Healthcare Associated Infection (HAI). Ensure consistent and reliable systems to identify as a minimum <i>C. difficile</i> and MRSA associated deaths.   | SG          |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2010 | National Uniform Policy, Dress<br>Code and Laundering Policy CEL<br>42(2010)<br>Updates and replaces CEL<br>53(2008), CEL36(2009),<br>CEL46(2009)<br>http://www.sehd.scot.nhs.uk/mels/C<br>EL2010_42.pdf  | CEL comprises 3 sections, National Uniform Policy, the dress code and the Laundering Policy  | SG     |
| 2008 | Healthcare Associated Infection (HAI): Roles and responsibilities of Chief Executives (DG Letter 2008) <a href="http://www.scotland.gov.uk/Publications/2008/08/08120000/1">http://www.scotland.gov.uk/Publications/2008/08/08120000/1</a>                          | Reinforces Chief Executives responsibilities related to HAI and requests Boards to review HAI policy and guidance issued to service since 2004 and ensure it has been implemented.                                 | SEHD   |
| 2008 | Healthcare Associated Infection:<br>General actions<br>http://www.scotland.gov.uk/Resourc<br>e/Doc/235003/0064484.pdf   | Sets out responsible personnel within Boards for action on HAI policy and guidance within proposed timescales.   | SGHD   |
| 2008 | The Risk Management of HAI: A Methodology for NHS Scotland <a href="https://www.gov.scot/publications/risk-management-hai-methodology-nhsscotland/pages/3/">https://www.gov.scot/publications/risk-management-hai-methodology-nhsscotland/pages/3/</a>              | Guidance to Boards on setting priorities for targeting measures to reduce the risk of HAI using risk based methodology.  | S      |
| 2005 | Infection control: organisational issues <a href="http://www.sehd.scot.nhs.uk/mels/H">http://www.sehd.scot.nhs.uk/mels/H</a> <a href="http://www.sehd.scot.nhs.uk/mels/H">DL2005 08.pdf</a>   | Reinforcement of the main responsibilities of Chief Executives and Infection Control Managers in relation to HAI.  | SEHD   |
| 2005 | Funding for Infection Control<br>Manager Posts. CNO(2005)3<br>http://www.sehd.scot.nhs.uk/publica<br>tions/cno(2005)03.pdf  | This letter outlines details of the funding which will be provided by SEHD to each NHS Board to support the employment of an Infection Control Manager, including the arrangements and conditions of such funding. | SEHD   |
| 2004 | Guidance on Training and Support for Those Involved in Media Handling in NHSScotland <a href="http://www.show.scot.nhs.uk/sehd/cmo/CMO(2004)07.pdf">http://www.show.scot.nhs.uk/sehd/cmo/CMO(2004)07.pdf</a>  | Compiled by a multidisciplinary working group, this letter from the CMO and the attached guidance outline the tasks for NHS Boards in relation to principles underpinning interactions with the media.             | SEHD   |
| 2003 | Infection at Work: Controlling the Risks. A guide for employers and the self employed on identifying, assessing and controlling the risks of infection in the workplace <a href="https://www.hse.gov.uk/pubns/infection.pdf">www.hse.gov.uk/pubns/infection.pdf</a> | Advisory Committee on Dangerous Pathogens dealing with the risk of infection at work. This report is not aimed at those who deliberately work with micro- organisms e.g. laboratory workers.                       | ACDP   |

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2001 | Carey Report Managing the Risk of Healthcare Associated Infection in NHSScotland <a href="http://www.show.scot.nhs.uk/sehd/mels/HDL2001_53.htm">http://www.scot.nhs.uk/sehd/mels/HDL2001_53Carey.pdf</a> | Recommended that NHSScotland adopt a standard approach to risk management in relation to healthcare associated infection and set out draft standards for infection control, cleaning services and decontamination. | SEHD   |

## 12. Organism Specific

Guidance and supporting materials on specific disease/pathogen can be found in the NIPCM website A-Z pathogens

http://www.nipcm.hps.scot.nhs.uk/a-z-pathogens/

#### 12.1 Clostridiodes difficile infection

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2013 | Clostridium difficile http://www.sehd.scot.nhs.uk/cmo/C NO(2012)cdiff.pdf                       | Reminder that C.difficile as with all HAI remains a national priority and giving guidance for clinical staff and laboratory staff. An annex was enclosed regarding the recommended protocol for testing for C.difficile and subsequent culture. | SG     |
| 2010 | Antimicrobial Resistance:<br>CMO(2010)24<br>http://www.sehd.scot.nhs.uk/cmo/C<br>MO(2010)24.pdf | Outlines the increasing threat of antibiotic resistance in bacteria (particularly Gram negative bacteria and carbapenemase-producing enterobacteriaceae).   | G      |

## 12.2 Carbapenemase-producing Enterobacteriaceae (CPE)

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2017 | Carbapenemase producing Enterobacteriaceae (CPE) Policy Requirements <a href="http://www.sehd.scot.nhs.uk/dl/DL(2">http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2"&gt;http://www.sehd.scot.nhs.uk/dl/DL(2")</a>   | Letter reinforcing the mandatory policy requirement for CPE Screening in NHS boards across Scotland Antimicrobial resistance. Reference to 2013 CMO/SGHD 2013(14) http://www.sehd.scot.nhs.uk/cmo/CMO(2013)14.pdf and Healthcare Associated Infection (HAI) and Antimicrobial Resistance (AMR) Policy Requirements http://www.sehd.scot.nhs.uk/dl/DL%282015%2919.pdf | SG     |
| 2016 | CPE Screening samples in hospitals  Evidence Note  http://www.healthcareimprovements cotland.org/our_work/technologies and_medicines/shtg evidence_notes/evidence_note_6  2.aspx  Advice statement http://www.healthcareimprovements cotland.org/our_work/technologies and_medicines/shtg_advice_statem ents/advice_statement_005- 16.aspx | The evidence note is a rapid review of evidence. Evidence notes do not make recommendations for NHSScotland, however the Scottish Health Technologies Group (SHTG) produces an Advice Statement to accompany all evidence reviews.   | HIS    |

## 12.3 Hepatitis C (HCV)

| Year | Policy/Guidance  | Summary   | Author  |
|------|--|---|---------|
| 2016 | The Penrose Inquiry: Report of a Scottish Government Commissioned Short-Life Working Group  http://www.gov.scot/Publications/20 16/09/5853/0 | Report and recommendations of a short life working group which was set up to examine the circumstances in which HCV infections occurred during NHS treatment in Scotland, up to the introduction for a test for Hepatitis C in donated blood in 1991. | 90<br>O |

# 12.4 Meticillin Resistant *Staphylococcus aureus* (MRSA) (including *Staphylococcus aureus* bacteraemia)

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2013 | MRSA key performance indicators <a href="http://www.sehd.scot.nhs.uk/cmo/C">http://www.sehd.scot.nhs.uk/cmo/C</a> <a href="http://www.sehd.scot.nhs.uk/cmo/C">NO(2013)01.pdf</a> | Letter informs NHS Boards that they are expected to begin collecting date using the MRSA KPI Tool with effect from 1 April 2013.                        | SG     |
| 2011 | MRSA Screening <a href="http://www.sehd.scot.nhs.uk/publications/DC20110223MRSA.pdf">http://www.sehd.scot.nhs.uk/publications/DC20110223MRSA.pdf</a>                             | Letter from the Chief Nursing Officer regarding details on ongoing funding for HAI posts and further details on the MRSA Screening policy requirements. | SG     |

#### 12.5 Norovirus

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2018 | Norovirus Campaign materials <a href="http://www.healthscotland.com/resources/campaigns/norovirus.aspx">http://www.healthscotland.com/resources/campaigns/norovirus.aspx</a> | Resources for norovirus ('winter vomiting bug') seasonal awareness campaign for organisations and individuals to help spread the message.  Includes posters, leaflets, digital banner ads for website, infographics and prewritten tweets and facebook. | HS     |
| 2017 | Preparing for Winter 2017/18 DL (2017) 19 http://www.sehd.scot.nhs.uk/dl/DL(2017)19.pdf  | Letter gives guidance to help ensure that Health and Social Care services are prepared for the winter season.  It includes information of preparing effectively for norovirus and flu.  | SG     |

#### 12.6 Pneumonia

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2016 | Pneumonia in adults: quality standard <a href="https://www.nice.org.uk/guidance/qs110">https://www.nice.org.uk/guidance/qs110</a>         | This quality standard covers adults (18 years and older) with a suspected or confirmed diagnosis of community-acquired pneumonia.  | NICE   |
| 2014 | Pneumonia in adults: diagnosis and management <a href="https://www.nice.org.uk/guidance/cg191">https://www.nice.org.uk/guidance/cg191</a> | This guideline covers diagnosing and managing community- and hospital-acquired pneumonia in adults. It aims to improve accurate assessment and diagnosis of pneumonia to help guide antibiotic prescribing and ensure that people receive the right treatment. | NICE   |

# 12.7 *Pseudomonas aeruginosa* and other related Gram negative water-borne organisms

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2013 | Water sources and potential infection risk to patients in high risk units – a revised guidance <a href="http://www.sehd.scot.nhs.uk/mels/CEL2013_08.pdf">http://www.sehd.scot.nhs.uk/mels/CEL2013_08.pdf</a> | This letter replaces CEL 2012(03). Since February 2012 substantial further evidence has been gained on potential risks to patients, along with consideration of possible unintended consequences. Revised guidance was issued on SHTM 04-01 part A and B and Guidance for neonatal units (NNUs) (levels 1, 2, 3), adult and paediatric intensive care units (ICUs) in Scotland to minimise the risk of <i>Pseudomonas aeruginosa</i> infection from water. | SG     |

### 13. Guidance by organisation

#### 13.1 Department of Health/Public Health England (DH/PHE)

The DH/PHE website can be accessed at <a href="https://www.gov.uk/government/organisations/department-of-health-and-social-care">https://www.gov.uk/government/organisations/department-of-health-and-social-care</a> or <a href="https://www.gov.uk/government/organisations/public-health-england">https://www.gov.uk/government/organisations/department-of-health-and-social-care</a> or <a href="https://www.gov.uk/government/organisations/public-health-england">https://www.gov.uk/government/organisations/public-health-england</a> Pathogen specific guidance may be included in the A-Z pathogens.

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2019 | Managing common infections: guidance for primary care https://www.gov.uk/government/pub lications/managing-common- infections-guidance-for-primary- care  | Summary tables for good practice and prescribing for a range of different diseases.   | PHE    |
| 2018 | Health Protection in schools and other childcare facilities  https://www.gov.uk/government/publications/health-protection-in-schools-and-other-childcare-facilities   | PHE guidance for use in schools and other childcare facilities.   | PHE    |
| 2017 | Antimicrobial Resistance: resource handbook  https://www.gov.uk/government/pub lications/antimicrobial-resistance- resource-handbook  | This handbook identifies current national policy, guidance and supporting materials in relation to the infection prevention and control of healthcare associated infections (HCAI) and antimicrobial stewardship in order to aid in the reduction of antimicrobial resistance | PHE    |
| 2016 | Infections Associated with Heater Cooler Units used in Cardiopulmonary Bypass and ECMO: Information for healthcare providers in England https://www.gov.uk/government/publications/infections-associated-with-heater-cooler-units-used-in-cardiopulmonary-bypass-and-ecmo |   | PHE    |
| 2016 | General dentistry: exposure prone procedure categorisation  https://www.gov.uk/government/publications/general-dentistry-exposure-prone-procedure-categorisation  | Exposure prone procedures (EPPs) and non EPPs carried out in general dentistry, categorised by levels of risk of bleed-back, compiled by UKAP   | PHE    |
| 2011 | UK Influenza Pandemic Preparedness Strategy http://www.scotland.gov.uk/Publicati ons/2011/11/e3135711/link  | This document describes an updated, UK-wide strategic approach to planning for and responding to the demands of an influenza pandemic. It builds on, but supersedes, the approach set out in the 2007 National framework for responding to an influenza                       | DH     |

| Year | Policy/Guidance | Summary  | Author |
|------|-----------------|--|--------|
|      |                 | pandemic (and the Scottish equivalent), taking account of the experience and lessons learned in the H1N1 (2009) influenza pandemic and the latest scientific evidence. |        |

## 13.2 Advisory Committee on Dangerous Pathogens (ACDP)

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2003 | Infection at Work: Controlling the Risks. A guide for employers and the self employed on identifying, assessing and controlling the risks of infection in the workplace www.hse.gov.uk/pubns/infection.pdf | Advisory Committee on Dangerous Pathogens dealing with the risk of infection at work. This report is not aimed at those who deliberately work with micro- organisms e.g. laboratory workers. | ACDP   |

## 13.3 Health Facilities Scotland (HFS)

The Health Facilities Scotland (HFS) website can be accessed at <a href="http://www.hfs.scot.nhs.uk/">http://www.hfs.scot.nhs.uk/</a>

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2018 | SHTM 01-01: 2018. Decontamination of medical devices in a Central Decontamination Unit.   |   | HFS    |
|      | The SHTM 01-01: 2018 series comprises of seven parts as follows: •  |   |        |
|      | Part A – Management <a href="http://www.hfs.scot.nhs.uk/publications/1541430915-SHTM_01-01_PartA_V1.0.pdf">http://www.hfs.scot.nhs.uk/publications/1541430915-SHTM_01-01_PartA_V1.0.pdf</a> | Focuses on the management of the decontamination process within the CDU. This applies to those medical devices that are intended to be processed by the user or a third party to be made ready for use. |        |
|      | Part B – Test equipment/methods http://www.hfs.scot.nhs.uk/publications/1541430838-SHTM_01-01_PartB_v1.0.pdf  | Covers test equipment/methods that are used on decontamination process equipment such as ultrasonic cleaners, thermal washer disinfectors, porous load sterilizers and low temperature sterilizers      |        |

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      | Part C – Sterilization by steam http://www.hfs.scot.nhs.uk/publications/1541430651-SHTM_01-01_PartC_v1.0.pdf   | Covers steam sterilization using porous load sterilizers and associated steam plant including design, pre-purchase considerations, operational requirements, testing and validation protocols within a Central Decontamination Unit (CDU).   |        |
|      | Part D – Automated cleaning and disinfection equipment <a href="http://www.hfs.scot.nhs.uk/publications/1541430198-SHTM_01-01_PartD_V1.0.pdf">http://www.hfs.scot.nhs.uk/publications/1541430198-SHTM_01-01_PartD_V1.0.pdf</a>   | Covers thermal Washer Disinfectors (WDs), Ultrasonic Cleaners (UCs) and their accessories used for processing medical devices in a Central Decontamination Unit.   |        |
|      | Part E – Sterilization by Hydrogen<br>Peroxide or Ethylene Oxide<br>http://www.hfs.scot.nhs.uk/publicati<br>ons/1541429378-SHTM01-<br>01%20Part%20E%20V1.0.pdf   | A guide for technical personnel with appropriate training and experience and for Users responsible for the day to day running of hydrogen peroxide sterilizers and/or procurement of sub-contract ethylene oxide sterilization   |        |
|      | Part F – Inspect, Assemble and Package • GUID 5017 supplement – Guidance for Service Users.  http://www.hfs.scot.nhs.uk/publications/1541431069-SHTM%2001-01%20Part%20F%20-%20V1.0.pdf   | Covers inspection, assembly and package processes for medical devices within the Central Decontamination Unit.   |        |
|      | Guidance for service users – GUID 5017  http://www.hfs.scot.nhs.uk/publications/1541429928- GUID%205017%20v1.0.pdf   |  |        |
| 2018 | BEST PRACTICE GUIDANCE: Health Building Note 03-02: Facilities for child and adolescent mental health services (CAMHS) <a href="http://www.hfs.scot.nhs.uk/publications/1536583646-HBN%2003-02%20Facilities%20for%20child%20and%20adolescent%20mental%20health%20services%20CAMHS.pdf">http://www.hfs.scot.nhs.uk/publications/1536583646-HBN%2003-02%20Facilities%20for%20child%20and%20adolescent%20mental%20and%20adolescent%20mental%20health%20services%20CAMHS.pdf</a> | This DH guidance is adopted as best practice in NHSScotland and must be read in conjunction with current Scottish Government Policy and NHSScotland Guidance It provides planning guidance specific to CAMHS in-patient accommodation. The note should be used in conjunction with HBN 03-01: Adult acute mental health units. | HFS/DH |
| 2017 | SHPN 16.01: Mortuary and post mortem facilities: Design and briefing guide.  http://www.hfs.scot.nhs.uk/publications/1510306816-20171107%20SHPN%2016-01%20Mortuary%20v2.0.pdf  | This publication is based on core guidance produced by NHS England and adapted for use in Scotland by Health Facilities Scotland, part of NHS National Services Scotland (NSS). It replaces for use in Scotland, Scottish Hospital Planning Note 20: 'Mortuary & post mortem rooms' (2002), and HBN 20 (2005).                 | HFS    |

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2017 | Best Practice Guidance in NHSScotland. HBN00-02 Core elements: Sanitary spaces  http://www.hfs.scot.nhs.uk/publications/1490696893-Core%20elements-%20Sanitary%20spaces%20(HBN %2000-02)%20v2.0.pdf | This document must be read in conjunction with current Scottish Government Policy and NHSScotland Guidance, which take precedence. Includes new section on changing places.   | HFS    |
| 2016 | NHSScotland Waste Management<br>Action Plan. 2016-20<br>http://www.hfs.scot.nhs.uk/publicati<br>ons/1491320965-<br>Waste%20Management%20Action<br>%20Plan%20(SHTN%2003-00).pdf                      | Action plan gives requirements for period 2016-20 and also targets to 2025 as NHS Boards will need to develop and implement plans to reduce waste and increase recycling in the period 2016-2020 to meet these targets. | HFS    |

| 2015 | Scottish Health Technical Memorandum 04-02 The control of Legionella, hygiene, 'safe' hot water, cold water and drinking water systems. Emerging technologies Part A: Solar Domestic Hot Water Heating http://www.hfs.scot.nhs.uk/publicati ons/1475666259- SHTM%20V1%2004- 02%20Part%20A.pdf Part B: Rainwater Harvesting http://www.hfs.scot.nhs.uk/publicati ons/1475760781-SHTM%2004- 02%20V1%20Part%20B.pdf Part C: Grey Water Recovery http://www.hfs.scot.nhs.uk/publicati ons/1475760857-SHTM%2004- 02%20V1%20Part%20C.pdf Part D: Disinfection of Domestic Water Service http://www.hfs.scot.nhs.uk/publicati ons/1475663091-SHTM%2004- 01%20V1%20Part%20D.pdf Part E: Alternative methods and filtration http://www.hfs.scot.nhs.uk/publicati ons/1475663182-SHTM%2004- 01%20V1%20Part%20E.pdf Part F: Chloramination of water supplies http://www.hfs.scot.nhs.uk/publicati ons/1475663362-SHTM%2004- 01%20V1%20Part%20F.pdf. |  | HFS |
|------|--|--|-----|
| 2014 | Guidance for disposal and recycling of Medical Devices (GUID 5008)  http://www.hfs.scot.nhs.uk/publications/1479744519- GUID%205008%20v1.0%20Guidance%20for%20Disposal%20and%20Recycling%20of%20Medical%20Devices.pdf  | Guidance for NHS Boards and contractors on how to dispose of and recycle medical devices. For those responsible for the management of single-use and reusable medical devices when the devices are no longer required. | HFS |
| 2014 | Health Building Note 00-03 Core elements: Clinical and clinical support spaces:  http://www.hfs.scot.nhs.uk/publications/1483700148-HBN 00-03%20Clinical%20and%20clinical%20support_cover.pdf  | This document is Best Practice Guidance for use in Scotland along with the attached note.  | HFS |

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2014 | Health Building Note 23. Hospital accommodation for children and young people <a href="http://www.hfs.scot.nhs.uk/publicati">http://www.hfs.scot.nhs.uk/publicati</a>  | This document is Best Practice Guidance for use in Scotland.  | HFS    |
|      | ons/1483615666-<br>HBN 23%20children%20and%20y<br>oung%20people_cover.pdf  |   |        |
| 2014 | Health Building Note 26. Volume 1 Facilities for Surgical Procedures  http://www.hfs.scot.nhs.uk/publications/1483615616- HBN 26%20Facilities%20for%20Surgical%20Procedures cover.pdf  | This document is Best Practice Guidance for use in Scotland.  | HFS    |
| 2014 | Health Building Note 15. Facilities for pathology services <a href="http://www.hfs.scot.nhs.uk/publications/1483615566-">http://www.hfs.scot.nhs.uk/publications/1483615566-</a> HBN 15%20Pathology%20services cover.pdf   | This document is Best Practice Guidance for use in Scotland.  | HFS    |
| 2014 | Health Building Note 00-01. Core elements: General design guidance for healthcare buildings <a href="http://www.hfs.scot.nhs.uk/publications/1483700311-HBN_00-01%20General%20design%20guidance%20for%20healthcare%20buildings_cover.pdf">http://www.hfs.scot.nhs.uk/publications/1483700311-HBN_00-01%20General%20design%20guidance%20for%20healthcare%20buildings_cover.pdf</a>  | This document is Best Practice Guidance for use in Scotland.  | HFS    |
| 2014 | Theatres and CDU Guidance  Management of reusable surgical instruments during transportation, storage and after clinical use – GUID 5010  Part A – design advice note for planning <a href="http://www.hfs.scot.nhs.uk/downloads/1418137594-GUID%2B5010-Part%2BA%2Bv1.0%2BTheatres%2Band%2BCDU%2BGuidance.pdf">http://www.hfs.scot.nhs.uk/downloads/1418137594-GUID%2B5010-Part%2BA%2Bv1.0%2BTheatres%2Band%2BCDU%2BGuidance.pdf</a> | Provides design advice for the planning of new build or the refurbishment of existing storage facilities for sterile pack/trays. The advice is intended for designers, estates and clinical staff involved in planning. | HFS    |

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2014 | Provision of compliant podiatry instruments  http://www.hfs.scot.nhs.uk/downloads/1415636153-v2.0%2BProvision%2Bof%2BCompliant%2BPodiatry%2BInstruments.pdf   | Document developed in conjunction with the Primary Care Decontamination Working Group and the Society of Chiropodists and Podiatrists Scottish Podiatry Managers Group. This document clarifies:  • The national requirements for the provision of podiatry instruments;  • The national requirements for compliant reprocessing of podiatry instruments in Local Decontamination Units (LDUs). | HFS    |
| 2013 | SHTM 00 Best Practice guidance for healthcare engineering. Policies and principles <a href="http://www.hfs.scot.nhs.uk/publications/1475665182-V2%20SHTM%2000.pdf">http://www.hfs.scot.nhs.uk/publications/1475665182-V2%20SHTM%2000.pdf</a>  | Scottish Health Technical Memoranda (SHTMs) give comprehensive advice and guidance on the design, installation and operation of specialised building and engineering technology used in the delivery of healthcare.   | HFS    |
| 2013 | Guide to the carriage of dangerous goods regulations with respect to used medical devices  http://www.hfs.scot.nhs.uk/publications/1479745011-GUID%205006-%20v1.0%20Guide%20to%20the%20Carriage%20of%20DGR.pdf  | Guidance has been produced to assist those involved with, or responsible for, the transportation of used medical devices to Central Decontamination Units (CDU), Endoscope Decontamination Units (EDU) and Local Decontamination Units (LDU).   | HFS    |
| 2013 | Compliant Dental Local Decontamination Units in Scotland (Primary Care) <a href="http://www.hfs.scot.nhs.uk/publications/1479745179-">http://www.hfs.scot.nhs.uk/publications/1479745179-</a> Compliant%20Dental%20LDUs%20 <a href="mailto:in%20Scotland%20(Primary%20Care">in%20Scotland%20(Primary%20Care)%20v1.pdf</a> | Document clarifies the national requirements for compliant reprocessing of dental devices in Local Decontamination Units (LDUs) (Primary Care) with regard to the Medical Devices Regulations (2002) (as amended), current best practice guidance and scope of activity.  | HFS    |
| 2011 | Scottish Health Planning Note 13 Part 1 Decontamination Facilities: Central Decontamination Units <a href="http://www.hfs.scot.nhs.uk/publications/1479741323-">http://www.hfs.scot.nhs.uk/publications/1479741323-</a> V08%20SHPN13%20Part1.pdf  | The Planning note provides guidance to help plan and design a new or an upgrade to a Central Decontamination Unit (CDU) in a controlled manner as required by the quality management system standard BS EN ISO 13485. The Planning Note presents a CDU model described by 39 room data sheets and a single site data sheet.   | HFØ    |
| 2010 | Scottish Health Planning Note 13 Part 3 Decontamination Facilities: Endoscope Decontamination Units   | Outlines the objectives of an Endoscope Decontamination Unit, and service requirements in provision and operation of the facility.  | HFS    |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
|      | http://www.hfs.scot.nhs.uk/publications/1479741608-<br>Final%20SHPN%2013%20Part%203.pdf   |  |        |
| 2010 | Scottish Health Planning Note 04-<br>01: Adults in-patient facilities<br>http://www.hfs.scot.nhs.uk/publications/1476379336-SHPN%2004-<br>01%20for%20web.pdf  | Guidance on the design of new in-patient accommodation providing up to 100% single-bed wards. Guidance is also provided on bed spacing standards relevant to the refurbishment of existing accommodation.  | HFS    |
| 2008 | Scottish Health Planning Note 13 Part 2 Decontamination Facilities: Local Decontamination Units <a href="http://www.hfs.scot.nhs.uk/publications/1479741500-SHPN%2013%20Part%202%20Local%20decontamination%20units%202008.pdf">http://www.hfs.scot.nhs.uk/publications/1479741500-SHPN%2013%20Part%202%20Local%20decontamination%20units%202008.pdf</a> | This section of Scottish Health Planning Note (SHPN) 13 provides guidance to help planners, estates and facilities managers, local decontamination unit (LDU) managers, capital planning and design teams to plan and design a LDU.  | HFS    |
| 2002 | Scottish Health Planning Note 52 Accommodation for day care Part 1 – Day surgery unit NHSScotland. <a href="http://www.hfs.scot.nhs.uk/publications/1476438599-SHPN%2052%20Part%201.pdf">http://www.hfs.scot.nhs.uk/publications/1476438599-SHPN%2052%20Part%201.pdf</a>  | Part 1 provides guidance for the planning and design of accommodation for a day surgery unit (DSU) in or adjacent to an Acute Teaching Hospital (ATH) or a District General Hospital (DGH). The option of providing a stand-alone DSU is recognised.   | HFS    |
| 2002 | Scottish Health Planning Note 52 Accommodation for day care Part 2 – Endoscopy unit <a href="http://www.hfs.scot.nhs.uk/publications/1476438466-SHPN%2052%20Part%202.pdf">http://www.hfs.scot.nhs.uk/publications/1476438466-SHPN%2052%20Part%202.pdf</a>   | Part 2 provides guidance for the planning and design of accommodation for an endoscopy unit in an acute general hospital. Appendix 2 describes in simple terms how Parts 1 and 2 can be used to plan and design a combined day surgery and endoscopy unit. The option of providing a stand-alone endoscopy unit, i.e. an endoscopy unit not within an acute general hospital, is recognised. | HFS    |
| 2002 | Scottish Health Planning Note 52 Accommodation for day care Part 3  – Medical investigation and treatment unit <a href="http://www.hfs.scot.nhs.uk/publications/1476438711-SHPN%2052%20Part%203.pdf">http://www.hfs.scot.nhs.uk/publications/1476438711-SHPN%2052%20Part%203.pdf</a>  | Part 3 provides guidance for the planning and design of accommodation for a medical investigation and treatment (MI&T) unit in an acute general hospital.  | HFS    |

### 13.4 Healthcare Improvement Scotland (HIS)

The Healthcare Improvement Scotland (HIS) website can be accessed at <a href="http://www.healthcareimprovementscotland.org">http://www.healthcareimprovementscotland.org</a>

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      | NHSScotland Quality Improvement<br>Hub<br>http://ihub.scot   | The NHSScotland Quality Improvement Hub is a national collaboration among special health boards and Scottish Government Health Directorates which aims to support NHS boards with implementation of the Healthcare Quality Strategy through effective partnership working between the collaborating organisations.   | HIS    |
| 2018 | Resources to guide the management of suspected infection in chronic wounds  http://www.healthcareimprovements cotland.org/our work/patient safety /tissue viability/infection in chronic wounds.aspx | The Effective Prescribing and Therapeutics Branch, at Scottish Government, supported the formation of a multidisciplinary short life working group (SLWG) consisting of wound specialists, podiatrists and Prescribing Advisors from across Scottish Health Boards. The SLWG developed the following resources using best practice and expert consensus.  These resources are now available and hosted on the HIS site.  These resources are provided for Boards to review, as necessary, to fit with their local guidance, for example sepsis screening tool, local formularies for dressings and antibiotics. These resources aim to standardise a clinician's approach to | HIS    |
|      |  | wound care, reduce variation in practice, and reduce any inappropriate use of AWDs.  |        |

## 13.5 Health Protection Scotland (HPS)

The Health Protection Scotland website can be accessed at <a href="http://www.hps.scot.nhs.uk">http://www.hps.scot.nhs.uk</a>

#### 13.6 Health Scotland

The Health Scotland website can be accessed at <a href="http://www.healthscotland.com">http://www.healthscotland.com</a>

## 13.7 Medical and Healthcare Products Regulatory Agency (MHRA)

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2018 | Decide if your product is a medicine or a medical device  https://www.gov.uk/guidance/decide -if-your-product-is-a-medicine-or-a-medical-device   | Provides guidance on how the Medicines and Healthcare products Regulatory Agency (MHRA) makes decisions on what is a medicine or medical device (borderline products).  | MHRA   |
| 2017 | Medical devices regulations: compliance and enforcement https://www.gov.uk/government/pub lications/report-a-non-compliant- medical-device-enforcement- process   | Information on MHRA's enforcement duties and how to report a non-compliant medical device.  | MHRA   |
| 2016 | Single-use medical devices <a href="https://www.gov.uk/government/publications/single-use-medical-devices">https://www.gov.uk/government/publications/single-use-medical-devices</a>                                      | UK guidance on re-manufacturing of Single-use medical devices   | MHRA   |
| 2015 | Managing medical devices <a href="https://www.gov.uk/government/publications/managing-medical-devices">https://www.gov.uk/government/publications/managing-medical-devices</a>  | Guidance for healthcare and social services organisations on managing medical devices in practice.  | MHRA   |
| 2015 | Managing Medical Devices: Guidance for healthcare and social services organisations https://www.gov.uk/government/publications/managing-medical-devices   | This guidance can be used in Scotland with the following disclaimer: Responsibility for minimising the risk arising from the management and use of medical devices in Northern Ireland and Scotland is held by the devolved administrations. They may issue similar safety publications, although sometimes with different reference numbers The purpose of this document is to outline a systematic approach to the acquisition, deployment, maintenance (preventive maintenance and performance assurance), repair and disposal of medical devices and medical device training.  It is intended primarily for people in hospital and community based organisations that are responsible for the management of reusable medical devices, to help them set up and develop systems that promote the use of the medical devices for safe and effective health care. | MHRA   |
| 2014 | Symbols used on medical devices: poster <a href="https://www.gov.uk/government/publications/symbols-used-on-medical-devices-poster">https://www.gov.uk/government/publications/symbols-used-on-medical-devices-poster</a> | Poster showing some of the different symbols used on medical devices.   | MHRA   |

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2014 | Devices in practice: checklists for using medical devices  https://www.gov.uk/government/publications/devices-in-practice-checklists-for-using-medical-devices   | Checklists providing a practical guide to using medical devices  | MHRA   |
| 2014 | Off label use of a medical device  https://www.gov.uk/government/pub lications/medical-devices-off-label- use/off-label-use-of-a-medical- device   | Guidance for using an off-label medical device   | MHRA   |
| 2013 | Single-use Medical Devices: Implications and Consequences of Reuse – DB 2006(04) v2.0  https://www.gov.uk/government/pub lications/single-use-medical- devices-implications-and- consequences-of-re-use Supporting materials: Single-use medical devices leaflet https://www.gov.uk/government/pub lications/single-use-medical- devices-leaflet | This is a revised version of the edition published in 2006. Key points A device designated as 'single-use' must not be reused. It should only be used on an individual patient during a single procedure and then discarded. It is not intended to be reprocessed and used again even on the same patient. The reuse of single-use devices can affect their safety, performance and effectiveness, exposing patients and staff to unnecessary risk. The reuse of single-use devices has legal implications | MHRA   |
| 2013 | Top 10 tips on endoscope decontamination https://www.gov.uk/government/publications/top-10-tips-on-endoscopedecontamination  | Guidance for healthcare professionals on effectively decontaminating endoscopes.   | MHRA   |

## 13.8 National Institute for Health and Clinical Excellence (NICE)

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2018 | Urinary tract infection (recurrent). Antimicrobial prescribing <a href="https://www.nice.org.uk/guidance/ng112">https://www.nice.org.uk/guidance/ng112</a> | This guideline sets out an antimicrobial prescribing strategy for preventing recurrent urinary tract infections in children, young people and adults who do not have a catheter. It aims to optimise antibiotic use and reduce antibiotic resistance. | NICE   |
| 2018 | Urinary Tract – lower. Antimicrobial prescribing <a href="https://www.nice.org.uk/guidance/ng109">https://www.nice.org.uk/guidance/ng109</a>               | This guideline sets out an antimicrobial prescribing strategy for lower urinary tract infection (also called cystitis) in children, young people and adults who do not have a catheter. It aims to optimise antibiotic use                            | NICE   |

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
|      |  | and reduce antibiotic resistance.  |        |
| 2018 | NICE CG54 Urinary tract infection in under 16s: diagnosis and management <a href="http://guidance.nice.org.uk/CG54">http://guidance.nice.org.uk/CG54</a> | This NICE guideline is about the care and treatment in the NHS in England and Wales of babies, children and young people who are younger than 16 years with a urinary tract infection (UTI). This guideline can be used in NHSScotland   | NICE   |
| 2017 | UTI in Children: Quality Standard <a href="https://www.nice.org.uk/guidance/qs36">https://www.nice.org.uk/guidance/qs36</a>                              | This quality standard covers the care of infants, children and young people under 16 years with a first or recurrent upper or lower urinary tract infection and without known underlying uropathy. It was previously called urinary tract infection in infants, children and young people under 16.  | NICE   |
| 2017 | NICE Surgical Site Infection: Prevention and treatment [CG74] <a href="https://www.nice.org.uk/guidance/cg74">https://www.nice.org.uk/guidance/cg74</a>  | The guideline makes recommendations, for<br>the NHS in England and Wales, for<br>prevention and management of surgical<br>site infections based on rigorous evaluation<br>of the best available published evidence.  | NICE   |
| 2016 | Antimicrobial Stewardship quality standard <a href="https://www.nice.org.uk/guidance/qs121">https://www.nice.org.uk/guidance/qs121</a>                   | NICE quality standards describe high-<br>priority areas for quality improvement in a<br>defined care or service area<br>This quality standard covers the effective<br>use of antimicrobials (antibacterial,<br>antiviral, antifungal and antiparasitic<br>medicines) to reduce the emergence of<br>antimicrobial resistance                                    | NICE   |
| 2015 | UTI in adults: Quality Standard <a href="https://www.nice.org.uk/guidance/qs90">https://www.nice.org.uk/guidance/qs90</a>                                | This quality standard covers the management of suspected community-acquired bacterial urinary tract infection in adults aged 16 years and over. This includes women who are pregnant, people with indwelling catheters and people with other diseases or medical conditions such as diabetes.  | NICE   |
| 2014 | Neonatal infection: Quality Standard <a href="https://www.nice.org.uk/guidance/qs75">https://www.nice.org.uk/guidance/qs75</a>                           | This quality standard covers the use of antibiotics to prevent and treat infection in newborn babies (both term and preterm) from birth to 28 days in primary (including community) and secondary care. It includes antibiotics that are given to newborn babies or to mothers during intrapartum care to prevent neonatal infection (antibiotic prophylaxis). | NICE   |

| Year | Policy/Guidance   | Summary  | Author |
|------|---|--|--------|
| 2013 | UTI in men: Quality Standard <a href="https://www.nice.org.uk/guidance/qs45?Yes">https://www.nice.org.uk/guidance/qs45?Yes</a>  | This quality standard covers the diagnosis and management of lower urinary tract symptoms (LUTS) in men (18 years and older).  | NICE   |
| 2006 | Patient safety and reduction of risk of transmission of Creutzfeldt-Jakob disease (CJD) via interventional procedures <a href="https://www.nice.org.uk/guidance/ipg196">https://www.nice.org.uk/guidance/ipg196</a> | Guidance requested from the CMO in England, Scotland, Wales and Northern Ireland on the prevention of transmission of CJD. Covers patient safety and reduction of risk of transmission of CJD via interventional procedures. | NICE   |

### 13.9 NHS Education for Scotland (NES)

All HAI training provided by NES can be found at <a href="http://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/healthcare-associated-infections.aspx">http://www.nes.scot.nhs.uk/education-and-training/by-theme-initiative/healthcare-associated-infections.aspx</a>

### 13.10 Resource Efficient Scotland (RES)

| Year | Policy/Guidance   | Summary   | Author |
|------|---|---|--------|
| 2014 | NHSScotland Waste Prevention and Re-use Guide <a href="http://www.resourceefficientscotlan-d.com/resource/nhs-scotland-waste-prevention-and-re-use-guide">http://www.resourceefficientscotlan-d.com/resource/nhs-scotland-waste-prevention-and-re-use-guide</a> | Guidance aimed at hospital and healthcare staff including senior management, waste management officers, sustainability officers and any others interested in promoting resource efficiency in a healthcare environment. | RES    |

## 13.11 Scottish Dental Effectiveness Programme (SDEP)

| Year | Policy/Guidance  | Summary   | Author |
|------|--|---|--------|
| 2016 | Introduction and overview     Part 1 – Cleaning of Dental Instruments     Part 2 – Sterilization of Dental Instruments     Part 3 – Management of Decontamination in Dental Practice     Appendices and references <a href="http://www.sdcep.org.uk/published-guidance/decontamination/">http://www.sdcep.org.uk/published-guidance/decontamination/</a> | A series of documents that provides advice on various aspects of dental practice, including cleaning and sterilization of reusable instruments and management on decontamination in the practice. | SDCEP  |

# 13.12 Scottish Government Health and Social Care Directorate (SEHD/SGHD)

The Scottish Government website can be accessed at <a href="https://www.gov.scot/">https://www.gov.scot/</a>

#### 13.13 Scottish Antimicrobial Prescribing Group (SAPG)

The SAPG website can be accessed at <a href="https://www.sapg.scot">https://www.sapg.scot</a>

### 13.14 Scottish Intercollegiate Guidelines Network (SIGN)

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2012 | SIGN 88 Management of Suspected Bacterial Urinary Tract Infection in Adults  http://www.sign.ac.uk/sign-88- management-of-suspected-bacterial- urinary-tract-infection-in-adults.html  National Clinical Guideline http://www.sign.ac.uk/assets/sign88. pdf  Quick Reference Guide http://www.sign.ac.uk/assets/qrg88.p df  Managing bacterial urinary-tract infections in adults. A booklet for patients and carers http://www.sign.ac.uk/assets/pat88.p df | This guideline provides recommendations based on current evidence for best practice in the management of adults with community acquired urinary tract infection. Supporting algorithms are also available. | SIGN   |

#### 13.15 UK Government

| Year | Policy/Guidance  | Summary  | Author  |
|------|--|--|---------|
| 2014 | Waste (Scotland) Regulations 2012)  http://www.legislation.gov.uk/ssi/2012 /148/executive-note/contents  | Paragraphs (3)(b) of that regulation inserts new subsections (2E) to (2L) into section 34, with the effect of creating duties in the specified circumstances on (a)persons who produce controlled waste (other than occupiers of domestic properties) to ensure the separate collection of dry recyclable waste from 1st January 2014 (see subsections (2E) and (2J)); | UK Govt |
| 2013 | Health and Safety (Sharp instruments in healthcare) Regulations 2013 <a href="http://www.legislation.gov.uk/uksi/201">http://www.legislation.gov.uk/uksi/201</a> | These regulations are necessary in order to implement aspects of the European Council Directive 2010/32/EU that are not specifically addressed in existing GB  | UK Gov  |

| Year | Policy/Guidance     | Summary  | Author |
|------|---------------------|--|--------|
|      | 3/645/contents/made | legislation. The Sharps Regulations build on existing law and provide specific detail on requirements and measures that must be taken by healthcare employers and their contractors. |        |

## 13.16 World Health Organization (WHO)

| Year | Policy/Guidance  | Summary  | Author |
|------|--|--|--------|
| 2017 | WHO Infection Prevention and Control Assessment Tool Version 2 (IPCAT2) <a href="http://www.who.int/infection-prevention/tools/core-components/en/">http://www.who.int/infection-prevention/tools/core-components/en/</a>                    | Tool aims to support national-level assessment of the WHO Guidelines on Core Components of Infection Prevention and Control Programmes and is applicable in all countries. It is an Excel-based tool which enables national actors to undertake a baseline assessment to guide improvement action. | WHO    |
| 2016 | Decontamination and reprocessing of medical devices for health-care facilities <a href="http://apps.who.int/iris/handle/10665/250232">http://apps.who.int/iris/handle/10665/250232</a>   | For information only   | WHO    |
| 2016 | Guidelines on Core Components of Infection Prevention and Control Programmes <a href="http://www.who.int/infection-prevention/publications/core-components/en/">http://www.who.int/infection-prevention/publications/core-components/en/</a> | Guideline aims to support countries as they develop and execute their national antimicrobial resistance (AMR) action plans, among other aspects of health system strengthening. The guidelines cover eight areas of IPC and comprise 14 recommendations and best practice statements               | WHO    |

#### 14. Abbreviations

| Abbreviation | Organisation   |
|--------------|--|
| ACDP         | Advisory Committee on Dangerous Pathogens              |
| CDC          | Center for Disease Control                             |
| HFS          | Health Facilities Scotland                             |
| HIS          | Healthcare Improvement Scotland                        |
| HPA          | Health Protection Agency                               |
| HPS          | Health Protection Scotland                             |
| NES          | NHS Education for Scotland                             |
| NICE         | National Institute for Health and Clinical Excellence  |
| PHE          | Public Health England                                  |
| RES          | Resource Efficient Scotland                            |
| SAPG         | Scottish Antimicrobial Prescribing Group               |
| SDEP         | Scottish Dental Effectiveness Programme                |
| SEHD         | Scottish Executive Health Department                   |
| SG           | Scottish Government                                    |
| SGHD         | Scottish Government Health Department                  |
| SGHSCD       | Scottish Government Health and Social Care Directorate |
| SUTIN        | Scottish Urinary Tract Infection Network               |
| UKGov        | UK Government  |
| WHO          | World Health Organization                              |