



Infection Prevention and Control

# Director of Infection Prevention & Control Annual Report 2015/16

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# Director of Infection Prevention & Control Annual Report

## 1.0 INTRODUCTION

### 1.1 Organisation of BMI Healthcare IPC Programme.

BMI Healthcare is committed to reducing the risks of healthcare associated infection through a pro-active strategy and continual development of best practice initiatives.

The Infection Prevention and Control Programme outlines the core components of service provided throughout all BMI Healthcare facilities and underpins the foundations of patient safety.

The strategy is outlined in a separate document and takes into account current legislation from all 3 UK countries and is set out against the framework (DH 2010) used by the England regulator: The Care Quality Commission, to measure compliance of Infection Prevention and Control (Regulation 12 of the Health and Social Care Act 2008 (Registration Requirement) Regulations 2009).<sup>1,2,3</sup>

The strategy is based on the criteria contained within *The Health and Social Care Act 2008* and the *Code of Practice for health and adult social care on the prevention and control of infections and related guidance* (DH 16 Dec 2009)<sup>1</sup> as well as Healthcare Associated Infection (HAI) standards (HIS February 2015)<sup>8</sup> and draws on previous and current advice from the Department of Health including:

- *Getting Ahead of the Curve*<sup>2</sup>
- *Winning Ways: working together to reduce healthcare associated infection in England*<sup>3</sup>
- *Towards Cleaner Hospitals and Lower Rates of Infection: a summary of action*<sup>4</sup>
- *Saving Lives: a delivery programme to reduce healthcare associated infection including MRSA*<sup>5</sup>
- *Essential Steps to Safe Clean Care: Reducing Healthcare Associated Infection*<sup>6</sup>.
- Care Quality Commission Essential Standards.<sup>7</sup>

The day-to-day business in BMI Healthcare facilities of infection prevention and control is carried out by all staff and it is their responsibility to ensure Infection Prevention and Control policies and procedures are followed. Leading Infection Prevention and Control at the local level is an Infection Prevention and Control Lead (IPCL).

The IPCL implements a comprehensive annual programme of work covering all the main areas of risk. The content of the annual programme is based on the standards set in the *Saving Lives*, supported by corporate and local assessments of risk based on surveillance and audit activity.

The main business of the IPCL is to produce and implement the infection prevention and control annual priorities and audit programme and to resolve current infection prevention and control issues by appropriate action or advice. The IPCL is also responsible for reviewing and implementing the national HCAI strategy and DH policy and initiatives.

The annual report is structured around the ten criteria of the Code of Practice and includes the cross references to the Scottish Healthcare Associated Infection Standards (February 2015).<sup>8</sup>

Criteria		Scottish Standards
1	Systems to manage and monitor the prevention and control of infection. These systems use risk assessments and consider how susceptible service users are and any risks that their environment and other users may pose to them.	<p><b>Standard 1: : Leadership in the prevention and control of infection</b> The organisation demonstrates leadership and commitment to infection prevention and control to ensure a culture of continuous quality improvement throughout the organisation.</p> <p><b>Standard 6: Infection prevention and control policies, procedures and guidance</b> The organisation demonstrates implementation of evidence-based infection prevention and control measures.</p>
2	Provide and maintain a clean and appropriate environment in managed premises that facilitates the prevention and control of infections.	<p><b>Standard 8: Decontamination</b> The environment and equipment (including reusable medical devices used) are clean, maintained and safe for use. Infection risks associated with the built environment are minimised.</p>
3	Ensure the relevant antimicrobial use to maximise patient outcomes and to reduce the risk of adverse events and antimicrobial resistance.	<p><b>Standard 5: Antimicrobial Stewardship</b> The organisation demonstrates effective antimicrobial stewardship.</p>
4	Provide suitable accurate information on infections to any person concerned with providing further support or nursing/ medical care in a timely fashion.	<p><b>Standard 3: Communication between organisations and with the patient or their representative</b> The organisation has effective communication systems and processes in place to enable continuity of care and infection prevention and control throughout the patient's journey.</p>
5	Ensure that people who have or develop an infection are identified promptly and receive the appropriate treatment and care to reduce the risk of passing on the infection to other people.	<p><b>Standard 1: Leadership in the prevention and control of infection</b> The organisation demonstrates leadership and commitment to infection prevention and control to ensure a culture of continuous quality improvement throughout the organisation.</p>
6	Ensure that all staff and those employed to provide care in all settings are fully involved in the process of preventing and controlling infection.	<p><b>Standard 6: Infection prevention and control policies, procedures and guidance</b> The organisation demonstrates implementation of evidence-based infection prevention and control measures.</p>
7	Provide or secure adequate isolation facilities.	<p><b>Standard 6: Infection prevention and control policies, procedures and guidance</b> The organisation demonstrates implementation of evidence-based infection prevention and control measures.</p>

8	Secure adequate access to laboratory support as appropriate.	<b>Standard 4: HAI surveillance</b> The organisation has a surveillance system to ensure a rapid response to HAI.
9	Have and adhere to policies, designed for the individual's care and provider organisations that will help to prevent and control infections.	<b>Standard 6: Infection prevention and control policies, procedures and guidance</b> The organisation demonstrates implementation of evidence-based infection prevention and control measures.
10	Ensure, so far as is reasonably practicable, that care workers are free of and are protected from exposure to infections that can be caught at work and that all staff are suitably educated in the prevention and control of infection associated with the provision of health and social care.	<b>Standard 6: Infection prevention and control policies, procedures and guidance</b> The organisation demonstrates implementation of evidence-based infection prevention and control measures.

## 2.0 SELF-ASSESSMENT AGAINST THE CODE OF PRACTICE / SCOTTISH HAI STANDARD.

2.1 The BMI self-assessment against the Code of Practice is not required in Scotland, instead the Scottish BMI hospitals should carry out a self-assessment against the Healthcare Associated Infection (HAI) Standards (HIS 2015).

At Carrick Glen the self-assessment is completed by the Executive Director and the infection prevention and control components are as follows:-

Quality statement 1.6 - we ensure that there is an appropriate risk management system in place which covers the care, support and treatment delivered within our service and that it promotes/maintains the personal safety and security of services and users.

Quality statement 1.7 – we are confident that the quality of service users' care will benefit from regular review of clinical practice within the service.

Quality statement 2.2 – we are confident that the design, layout and facilities of our service support the safe and effective delivery of care and treatment.

Quality statement 2.3 – we ensure that all our clinical and non-clinical equipment within our service is regularly checked and maintained.

Quality statement 2.4 – we ensure that our infection prevention and control policy and practices, including decontamination are in line with current legislation and best practice

Healthcare Improvement Scotland last inspected Carrick Glen Hospital in January 2016. The report published stated that “in the hospital areas we inspected, the standard of general cleaning was very good”

The inspection resulted in no requirements and 3 recommendations in relation to infection control and the grade given was 5 – very good. All 3 recommendations have since been actioned.

### 3.0 CRITERION 1:

#### 3.1 Systems to manage and monitor the prevention and control of infection

These systems use risk assessments and consider how susceptible service users are and any risks that their environment and other users may pose to them.

This criterion links with Outcome 6, Regulation 24 cooperating with other providers in the CQC guidance about compliance and Scottish HAI Standard 1: Leadership in the prevention and control of infection “the organisation demonstrates leadership and commitment to infection prevention and control to ensure a culture of continuous quality”.

Carrick Glen has in place:

- An Assurance Framework outlining collective responsibility of all staff from the Board to the local level for minimising risks of infection and how this is to be achieved.
- A Corporate director of infection prevention and control (DIPC) accountable to the chief executive and the Board at Corporate level with devolved responsibilities to the Head of Infection Prevention and Control. A director of infection prevention and control (DIPC) accountable to the Executive Director and the Board at local level. Ensuring that antimicrobial audits are completed and cleanliness throughout the hospitals.
- Mechanisms in place by which the Board ensures sufficient resources are available to secure effective prevention and control of HCAI.
- Measures to ensure that relevant staff, contractors and other persons directly or indirectly concerned with patient care receives suitable and sufficient information, training and supervision in measures required to prevent or minimise HCAI.
- A programme of audit that are completed monthly and quarterly to ensure key policies and practices are being implemented appropriately.
- Policies and procedures that address Infection Prevention and Control risks and how to manage those risks are updated on QIT system annually.
- A designated decontamination lead.
- A designated microbiologist
- A designated antibiotic pharmacist and a microbiologist who can advise on appropriate antimicrobial stewardship and an antimicrobial stewardship programme.

#### 3.2 Risk Assessment

BMI Carrick Glen has in place suitable and sufficient assessment of risks to patients receiving healthcare with respect of healthcare associated infection. Risk assessments are carried out at pre-assessment, admission and throughout the patient pathway. The IPCL monitors risks of infection through data collection, audit and review of clinical incident reporting. These findings and a review of current risk assessments are reported to the IPC Committee and the findings are used to inform future actions.

BMI Carrick Glen has a robust incident reporting system through which staff can report adverse incidents such as deviation from a clinical guideline or poor practice that may be detrimental to patient care.

If we were to have any MRSA / MSSA/ E.coli bacteraemia, Clostridium difficile infection or

surgical site infections they would be subject to a root cause analysis (RCA) and would be reported via the incident reporting system and discussed at the Infection Prevention and Control Committee.

Carrick Glen also complies with the Scottish national mandatory surveillance programmes including hip and knee arthroplasty surveillance. Any cases of MSSA/MRSA, Bacteraemia or C. difficile infections would be reported to Health Protection Scotland.

### 3.3 Infection control management, including the role of the DIPC

At Carrick Glen Hospital Christine Lang, Director of Clinical Services assumes the role of the Director of Infection Prevention and Control. Up until recently Erica Appleyard was the Hospital Infection Prevention and Control lead. Erica has now left the hospital and we are looking to appoint a new IPC lead.

The DIPC is responsible for leading the Infection Prevention and Control service and reports directly to the Executive Director and the Board. The Infection Prevention and Control Lead carries out the daily duties including audit, surveillance, training, patient risk assessment and advice and support with support from Link Practitioners.

Full details of the roles and responsibilities of all staff in prevention and control of infections are outlined in the BMI Infection Prevention and Control Assurance Framework document

## 4.0 CRITERION 2:

Provide and maintain a clean and appropriate environment in managed premises that facilitates the prevention and control of infections

This criterion links with Outcome 10, Regulation 15 safety and suitability of premises contained in CQC guidance about compliance and Scottish HAI Standard 8: Decontamination "The environment and equipment (including reusable medical devices used) are clean, maintained and safe for use. Infection risks associated with the built environment are minimised".

The IPCL, in collaboration with the Estates and Facilities Team and the decontamination lead, monitors standards of cleanliness and promotes best practice by ensuring regular audits using Process Improvement Tools (PIT) from Infection Prevention Society are carried out regularly. These tools are designed for detailed measurement of all aspects of environment e.g. ward, outpatients department, operating theatre etc. These tools can be used to measure baseline compliance with standards and identify areas for improvement work. Guidance is provided against the criteria in each standard to ensure objective assessment. They will identify the extent of overall compliance with evidence based criteria required to prevent/reduce the risk of infection. These tools are very comprehensive and give a good overall indication of how well areas are doing.

The IPCL works collaboratively with the Director of Clinical Services to engage the onsite senior management team, Estates and Facilities Services Management, Decontamination Team and monitors standards of cleanliness and infection prevention and control promotes best practice by ensuring that -

- 4.1 Staffs are suitably trained and hold adequate competencies for their roles. All clinical staff attend annual mandatory training on Hand Hygiene and ANTT and must complete both the e-learn modules and competencies. This is monitored by the DIPC and the heads of departments. Training such as Actichlor Plus training, sharps training takes place locally.

- 4.2 There are designated managers for the cleaning of the environment and the cleaning and decontamination of equipment. The site decontamination lead is the DOCS, the Quality Risk and Cosmetic manager, Joan Boyle, is responsible for hospital wide cleaning. Compass Regional Manager is responsible for catering. All departments have appropriate cleaning schedules and work closely with the DIPC and IPCL to ensure standards are maintained. Formal cleaning schedules are available in all clinical areas highlighting the cleaning of clinical equipment with the appropriate cleaning product denoted. Surgical instruments are decontaminated at Ayrshire and Arrans Central Decontamination Unit which is fully accredited to ISO-9001 2008 and ISO 13485 2003 and is BSI certified.
- 4.3 Lead nurses are included in all aspects of cleaning services, including contract negotiations and service delivery at ward level. The IPCL works collaboratively with each department and uses the Infection Prevention and Control link persons throughout the hospital as a conduit to the delivery of appropriate IPC messaging.
- 4.4 Ensuring through audit and ward visits that all parts of the premises are suitable for the purpose, kept clean and maintained in good physical repair and condition. The Executive Director and the Director of Clinical Services do a morning walk round that incorporates full review of the clinical environment from a HAI and HIS compliance perspective.
- 4.5 The cleaning arrangements detail the standards of cleanliness required in each area and audits of cleaning are conducted as per cleaning standards.
- 4.7 There is adequate provision of suitable hand washing facilities and antibacterial hand rubs in line with WHO five moments of hand hygiene and risk assessments have been conducted for alcohol hand gel placement and use. New compliant hand wash sinks were installed into all the clinical areas in 2013.
- 4.8 Correct procedures are in place for the delivery of food services, including food hygiene and food brought into the organisation by patients, staff and visitors. Our chef has the advanced food hygiene diploma and our food handling assistants are up to date with all training.
- 4.9 Advising on waste disposal. There is a robust waste management policy and appropriate segregation of waste in line with the policy. There is a suitably qualified and designated Waste Officer for the site who provides support and reassurance to the IPCL and DIPC re all matters relating to waste management. We have an annual sharps audit carried out by an external company (Daniels) and the findings of the audit this year showed we were 100% compliant in all clinical areas.
- 4.10 There is a programme of planned, preventive maintenance, including pest control and the management of potable and non-potable water supplies
- 4.11 There is a Safe Water group to ensure safe delivery of potable and non-potable water supplies. This group meets quarterly.
- 4.12 There is a uniform policy in line with HPS recommendations and compliance with bare below the elbows is reinforced in all clinical areas.
- 4.13 Ensuring the supply and provision of linen and laundry including uniforms which reflects health service guidance HSG(95)18 hospital laundry arrangements for used and infected linen
- 4.14 Ensuring there are effective arrangements for the appropriate decontamination of

instruments and other reusable medical equipment in line with the Choice Framework 01-01<sup>9</sup> (England); HTM2010, HTM2030 and HTM2031 (Wales), SHTM2030 and SHTM2031 (Scotland) and has registration under Article 12 - Council Directive 93/42/EEC<sup>10</sup>, Annex V, Section 3.2.(Sterility aspects only) or registered with CQC

The Central Decontamination Unit at Ayrshire Central Hospital provides the Users of the service with a high quality and cost effective sterile instrumentation service that is sensitive and responsive to their needs.

The department is compliant with BS EN ISO 13485 2012 and meets the essential requirements of the Medical Devices Directive 93/42 EEC and amendments (Article 12).

The quality management system is applicable to collection, cleaning/disinfection, inspection/assembly/packaging, sterilisation and delivery of reusable theatre instruments/items including assembly of the instrument trays.

- There is a designated decontamination lead with responsibility for ensuring that the decontamination policy is implemented in relation to the organisation and takes account of national guidance.
- Appropriate procedures are followed for acquisition and maintenance of decontamination equipment.
- A monitoring system is in place to ensure decontamination processes are fit for purpose and meet required standards:
  - risk assessment
  - weekly water testing and feedback of results
  - machine checks
  - maintenance with available records
- Monitoring system is in place to ensure safe and adequate equipment cleaning in line with High Impact Intervention No. 8 Decontamination of Equipment.

## 5.0 CRITERION 3:

### 5.1 **Ensure appropriate antimicrobial is used to increase patient outcome and reduce the risk of adverse events and antimicrobial resistance.**

This criterion links with Outcome 1, Regulation 17 Reporting and involving services users contained in CQC guidance about compliance and with Scottish HAI Standard 5: Antimicrobial Stewardship The organisation demonstrates effective antimicrobial stewardship. This section should describe the 'who' not the how.

BMI Healthcare has an antimicrobial prescribing policy this is supported by the pharmacists and the infection Control Doctor.

In this reporting year Carrick Glen has had no alert organisms and one surgical site infection.

There is an annual antibiotic prescribing audit, due to the low volumes of activity at the hospital it has not been possible to carry out the quarterly audits.

Hospitals have access to information about antimicrobial therapy explaining any precautions required both in the hospital and in the community post discharge. Information is also available for visitors. The prescribers also receive training on the use of antimicrobial resistance and stewardship.

## 6.0 CRITERION 4:

### 6.1 **Provide suitable accurate information on infections to any person concerned with providing further support or nursing/medical care in a timely fashion.**

This criterion links with Outcome 6, Regulation 14 cooperating with other providers contained in CQC guidance about compliance and Scottish HAI Standard 3: Communication between organisations and with the patient or their representative.

The organisation has effective communication systems and processes in place to enable continuity of care and infection prevention and control throughout the patient's journey.

BMI Healthcare has an active enhanced recovery programme (ERP) to improve patient outcomes. There is on-going Infection Prevention and Control input into patient pathways that include risk assessments and Department of Health, high impact intervention (care bundles).

Transfer documentation communicates the patient's infection status to the receiving team or NHS provider organisations.

As part of our Enhanced Recovery patients are given information in relation to their wound care as clear instructions on how to seek help as part of the discharge planning process. Patients are also offered a follow up phone call from the nursing staff at the hospital 48 hours post discharge.

## 7.0 CRITERION 5:

### 7.1 **Ensure that people who have or develop an infection are identified promptly and receive the appropriate treatment and care to reduce the risk of passing on the infection to other people.**

This criterion links with Scottish HAI Standard 1: Leadership in the prevention and control of infection the organisation demonstrates leadership and commitment to infection prevention and control to ensure a culture of continuous quality improvement throughout the organisation.

The BMI IPC Assurance Framework outlines the roles and responsibilities of all staff in the prevention and control of healthcare associated infections.

Compliance with mandatory training and completion of appraisal are reported through key performance indicators and discussed with line managers at one to one meetings and annual appraisals.

As of 30<sup>th</sup> September 2016 all clinical staff were 100% compliant both with their e-learn training and practical sessions

BMI Healthcare MRSA screening policy includes all high risk patients in line with recommendations from the Independent Healthcare Advisory Service and Health Protection Scotland outlined in Protocol for CRA MRSA Screening National Rollout in Scotland Jan 2013 v1.7 11 and includes;

- All NHS patients admitted under contract (excluding endoscopy, ophthalmic day cases, dental and dermatology minor procedures, in line with DH guidance)
- Any patient transferring directly from another hospital in the UK or abroad.
- Any patient admitted from a residential or nursing home.
- Any patient known to have been discharged from any hospital (including BMI) following a medical or in patient surgery event within the last three

months.

- Any patient about to undergo surgery that requires:
  - Insertion of one or more prostheses or grafts (excluding day case cataract surgery)
  - Requiring planned level 2/3 critical care management.
- Oncology and chemotherapy inpatient.

All patients attending for pre-op assessment are screened for MRSA, carbapenemase producing enterobacteria (CPE), CJD and any other infection risks. In this reporting period we have screened 69 patients for MRSA with only one patient identified MRSA positive; this was identified at the pre-op assessment and was not associated with Carrick Glen Hospital.

Systems are in place in all BMI healthcare sites for timely laboratory results to be identified to staff to ensure prompt treatment of the patient and appropriate infection prevention and control precautions to be initiated.

## 8.0 CRITERION 6:

### 8.1 **Ensure that all staff and those employed to provide care in all settings are fully involved in the process of preventing and controlling infection**

This criteria links with the Scottish HAI Standard 6: Infection prevention and control policies, procedures and guidance the organisation demonstrates implementation of evidence-based infection prevention and control measures.

As far as is reasonably practicable, BMI Carrick Glen Hospital ensures that its staff and contractors and others involved in the provision of healthcare cooperate to enable healthcare services to meet their obligations against Scottish HAI standards (HIS 2015)

With the exception of the ambulatory day care area all bedrooms are single patient occupancy and where patients are known to have an infection, the appropriate precautions are instigated. The decision to classify the incidence of any infectious disease as an outbreak would be taken by the Infection Control Lead in consultation with the Head of Infection Prevention Control and the local Infection Control Microbiologist.

Compliance with mandatory training and completion of appraisals are reported through key performance indicators and discussed with line managers at one to one meetings and annual appraisals.

BMI Carrick Glen achieved 100% compliance with mandatory infection prevention control training for the year 2015-2016.

### 8.2 As far as is reasonably practicable, BMI Healthcare ensures that its staff and contractors and others involved in the provision of healthcare cooperate so far as is necessary to enable the healthcare services to meet their obligations under the code of practice for the prevention and control of healthcare associated infections.

Most of the accommodation in BMI sites is single room accommodation and where patients are known to have an infection, the appropriate precautions are instigated. The decision to classify the incidence of any infectious disease as an outbreak is taken by the Infection Control Lead in consultation with the Head of Infection Prevention and Control and local infection control doctor or microbiologist.

BMI Healthcare has a policy in place for outbreak management.

BMI Healthcare has in place infection prevention and control training programmes for all staff including e-learning and face to face training sessions. Training programmes are identified through the use of infection control training needs analysis which is mandatory for all staff on BMI Learn.

All our staffs are 100% compliant with the e-learning training. We organised for the IPC lead from Ross Hall to come to Carrick Glen to carry out the hand hygiene and ANTT practical sessions.

## 9.0 CRITERION 7:

### 9.1 Provide or secure adequate isolation facilities

This criterion also links with the Scottish HAI Standard 6: Infection prevention and control policies, procedures and guidance the organisation demonstrates implementation of evidence-based infection prevention and control measures.

At BMI Carrick Glen Hospital all our bedrooms are for single patient occupancy. We do have two areas that we use for ambulatory day cases where there can be more than one patient using it at a time however a risk assessment is carried out on every patient which would highlight the need for transmission based precautions and single room accommodation.

To assist staff BMI Healthcare has an isolation policy and organism-specific policies detailing the need for isolation. Staffs are also assisted in their decision-making through the provision of a risk assessment tool for prioritisation of patients who require isolation

## 10.0 CRITERION 8:

### 10.1 Secure adequate access to laboratory support as appropriate

This criteria links with Scottish HAI Standard 4: HAI surveillance the organisation has a surveillance system to ensure a rapid response to HAI.

BMI Carrick Glen Hospital has a SLA with the local NHS which allows us to use all the laboratory facilities and also gives us access to a microbiologist 24 hours a day. We also have 24 hour access to an Infection Control Doctor

Each BMI Healthcare facility has a Service Level Agreement for 24 hour access to a microbiologist / Infection Control Doctor.

## 11.0 CLINICAL CARE PRODUCTS CRITERION 9:

### 11.1 Have and adhere to policies, designed for the individual's care and provider organisations that will help to prevent and control infections.

This criteria links with Scottish HAI standard 6: Infection prevention and control policies, procedures and guidance the organisation demonstrates implementation of evidence-based infection prevention and control measures.

BMI Healthcare publishes comprehensive infection prevention and control policies Corporately which are modified for local level in the form of standard operating procedures and are available on the BMI Collaboration site.

In the event of a failure of the electronic library a master copy of all infection prevention and control policies and procedures can be located in the cupboard opposite the PA's office.

The Head of Infection Prevention and Control is responsible for updating and maintaining corporate IPC policies. The local IPCL is responsible for the maintenance and updating of local standard operating procedures and guidance documents.

## 12.0 HEALTH CARE WORKERS CRITERION 10:

### 12.1 **Ensure, so far as is reasonably practicable, that care workers are free of and are protected from exposure to infections that can be caught at work and that all staff are suitably educated in the prevention and control of infection associated with the provision of health and social care.**

This criterion links with:

- Outcome 12, Regulation 21 requirements relating to workers
- Outcome 11, Regulation 16 safety, availability and suitability of equipment
- Outcome 10, Regulation 15 safety and suitability of premises
- Outcome 6, Regulation 14 cooperating with other providers contained in CQC guidance about compliance.

This criterion also links with the Scottish HAI Standard 6: Infection prevention and control policies, procedures and guidance. The organisation demonstrates implementation of evidence-based infection prevention and control measures.

Staff are protected from the risk of infection through a comprehensive portfolio of policies addressing:

- Induction training of new staff
- Annual training of existing staff
- Occupational health measures

All staffs have access to occupational health advice and out of hour's access to medical advice in the event of exposure to a blood borne virus or an alert organism.

There is a screening and immunisation programme which is in accordance with national guidance, specifically 'immunisation against infectious diseases'; including pre-employment screening and ongoing health screening for communicable diseases where indicated.

BMI Healthcare is working towards reducing occupational exposure to blood borne viruses including the prevention of sharps injuries by the purchase of safer sharps products where available.

#### **8.1.1 Induction, training programmes and ongoing education**

All clinical staff including bank nursing staffs who are employed by BMI Healthcare are required to participate in induction and mandatory annual infection prevention and control training currently provided by the IPC lead and infection control link nurses. This includes hand hygiene, Aseptic Non Touch Technique and Care Bundles (High Impact Interventions)

BMI Healthcare has implemented an infection prevention and control e-learning programme to support the mandatory training programme already in place.

All new clinical and support staff receive the principles of infection prevention and control training including hand hygiene as part of the induction process.

RMOs are required to undergo infection prevention and control induction.

## 13.0 MONITORING COMPLIANCES WITH AND THE EFFECTIVENESS OF THIS STRATEGY

13.1 Compliance with the strategy and the national code of practice is monitored at each Infection Prevention and Control Committee meeting as the annual work programme is based on these criteria.

	Criterion	Monitored by
1	Systems to manage and monitor the prevention and control of infection. These systems use risk assessments and consider how susceptible service users are and any risks that their environment and other users may pose to them.	<ul style="list-style-type: none"> <li>• Risk assessments</li> <li>• Infection Prevention and Control incidents reported on Sentinel (now RiskMan)</li> <li>• Audits</li> <li>• Surveillance reports</li> </ul>
2	Provide and maintain a clean and appropriate environment in managed premises that facilitates the prevention and control of infections	<ul style="list-style-type: none"> <li>• Local Cleanliness audits</li> <li>• Patient satisfaction</li> <li>• Environmental audits</li> </ul>
3	Ensure the relevant antimicrobial use to maximise patient outcomes and to reduce the risk of adverse events and antimicrobial resistance.	<ul style="list-style-type: none"> <li>• Prescription policy in place for pharmacy and infection control doctors.</li> <li>• Infection Prevention Control Committee</li> <li>• NHS pharmacist conducts annual audits.</li> </ul>
4	Provide suitable accurate information on infections to any person concerned with providing further support or nursing/ medical care in a timely fashion	<ul style="list-style-type: none"> <li>• Infection Prevention and Control Committee oversees IPC surveillance reports and makes them available where appropriate.</li> </ul>
5	Ensure that people who have or develop an infection are identified promptly and receive the appropriate treatment and care to reduce the risk of passing on the infection to other people.	<ul style="list-style-type: none"> <li>• Surveillance of all alert organisms including MRSA, MSSA, E.coli bacteraemia, <i>Clostridium difficile</i></li> <li>• Surveillance of orthopaedic surgical site infections (hips and knees)</li> </ul>
6	Ensure that all staff and those employed to provide care in all settings are fully involved in the process of preventing and controlling infection.	<ul style="list-style-type: none"> <li>• IPC mandatory training included in induction and refresher training</li> <li>• IPC e-learning package available on BMI learn</li> <li>• RMO induction package.</li> </ul>
7	Provide or secure adequate isolation facilities.	<ul style="list-style-type: none"> <li>• IPC involvement in new builds and refurbishments</li> <li>• Isolation policy would be used if required</li> </ul>
8	Secure adequate access to laboratory support as appropriate.	Laboratory is registered with CPA, and there is access to 24 hour service'

9	Have and adhere to policies, designed for the individual's care and provider organisations that will help to prevent and control infections.	<ul style="list-style-type: none"> <li>• Policies and procedures reviewed and updated as required</li> <li>• All policies/procedures available via the Collaboration site</li> <li>• Compliance monitored through audits (IPS QIT and Care Bundles)</li> </ul>
10	Ensure, so far as is reasonably practicable, that care workers are free of and are protected from exposure to infections that can be caught at work and that all staff are suitably educated in the prevention and control of infection associated with the provision of health and social care.	<ul style="list-style-type: none"> <li>• Occupational Health monitoring of staff well-being</li> <li>• Provision of vaccination to staff as appropriate with feedback of uptake</li> <li>• Sharps injuries monitored</li> </ul>

## 14.0 REFERENCES

- 14.1 The Health and Social Care Act 2008: Code of Practice for health and adult social care on the prevention and control of infections and related guidance. (Dec. 2009)
- 14.2 Department of Health (2001). Getting Ahead of the Curve. A strategy for combatting infectious diseases including other aspects of health protection.
- 14.3 Department of Health (2003) Winning Ways Working together to reduce Healthcare Associated Infection in England. Report from the Chief Medical Officer.
- 14.4 Department of Health, (2004) Towards Cleaner Hospitals and Lower Rates of Infection.
- 14.5 Department of Health (2005) Saving Lives: a delivery programme to reduce healthcare associated infection including MRSA
- 14.6 Department of Health (2006) Essential Steps to Safe Clean Care: Reducing Healthcare Associated Infection
- 14.7 Care Quality Commission Essential standards. <http://www.cqc.org.uk/organisations-we-regulate/registering-first-time/essential-standards> (accessed 26 July 2013)
- 14.8 Healthcare Associated Infection (HAI) Standards (February 2015) Healthcare Improvement Scotland.
- 14.9 Department of Health (2013) Management and Decontamination of surgical instruments used in acute care. CFPP 01-01 / Part A-E
- 14.10 European Council Directive 93/42/EEC (1993) concerning medical devices (MDD93/42/EEC)
- 14.11 Protocol for CRA MRSA Screening National Rollout in Scotland, Health Protection Scotland 31 January 2013 Version: 1.7