



Infection Prevention and Control

Director of Infection Prevention & Control Annual Report 2016/17

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Director of Infection Prevention & Control Annual Report

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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).^{1,2,3}

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)¹ as well as Healthcare Associated Infection (HAI) standards (HIS February 2015)⁸ and draws on previous and current advice from the Department of Health including:

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

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).⁸

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>Standard 1: : Leadership in the prevention and control of infection</p> <p>The organisation demonstrates leadership and commitment to infection prevention and control to ensure a culture of continuous quality improvement throughout the organisation.</p> <p>Standard 6: Infection prevention and control policies, procedures and guidance</p> <p>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>Standard 8: Decontamination</p> <p>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>Standard 5: Antimicrobial Stewardship</p> <p>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>Standard 3: Communication between organisations and with the patient or their representative</p> <p>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>Standard 1: Leadership in the prevention and control of infection</p> <p>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>Standard 6: Infection prevention and control policies, procedures and guidance</p> <p>The organisation demonstrates implementation of evidence-based infection prevention and control measures.</p>
7	Provide or secure adequate isolation facilities.	<p>Standard 6: Infection prevention and control policies, procedures and</p>

		guidance The organisation demonstrates implementation of evidence-based infection prevention and control measures.
8	Secure adequate access to laboratory support as appropriate.	Standard 4: HAI surveillance 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.	Standard 6: Infection prevention and control policies, procedures and guidance 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.	Standard 6: Infection prevention and control policies, procedures and guidance 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).



Copy of 4. Code of Practice self assessm

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”.



Audit work sheet
2015-16.xlsx

BMI Three Shires 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.



Bi-annual
Antimicrobial Audit Ap

3.2 Risk Assessment

BMI Healthcare has in place suitable and sufficient assessment of risks to patients receiving healthcare with respect of healthcare associated infection. At BMI Three Shires 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.



Copy of IPC Specific
Risks (Risk Register e



Sharps Risk
Assessment UW 0820

BMI Healthcare 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.

Each MRSA / MSSA/ E.coli bacteraemia, Clostridium difficile infection and some surgical site infections are subject to a root cause analysis (RCA) and are reported via the incident reporting system and discussed at the Infection Prevention and Control Committee.



BMI RCA TSH
Clostridium Difficile At

3.3 Infection control management, including the role of the DIPC

The DIPC for Three Shires Hospital is Mary Visser (Director of Clinical Services).

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.

The Infection Prevention and Control Lead prepares and undertakes a monthly Infection Prevention and Control Report for the Hospital Infection Prevention and Control Committee. The Hospital Infection Prevention and Control Committee meet on a quarterly basis and an agenda is developed using the BMI agenda template.



November Report
2016.doc



IPCC Agenda
Template.docx

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:

BMI	DIPC Annual Report	Version: 1	Issue date: 10/2016	Review date: 09/2018
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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 a proactive audit programme is in place. Hotel Services Management undertake cleanliness audits (paper based) at set frequencies and cover all areas of the hospital. Issues are dealt with as they arise and are reported back to the Infection Prevention and Control Committee. The IPCL also undertakes an annual programme of audit encompassing standards of cleanliness. Issues are reported to the Hotel Services Management and the Infection Prevention and Control Committee.

Cleanliness is also measured in BMI Three Shires patient satisfaction Surveys which are managed by a third party, namely; Quality Health.



Bathroom Cleanliness
Quality Health 2016.r



Room Cleanliness
Quality Health 2016.r

- 4.1 Staff are suitably trained and hold adequate competencies for their roles. BMI Infection Prevention and Control Education comprise two mandatory modules for staff. The first being Infection Prevention and Control in Healthcare. As per the requirements of the Health and Social Care Act 2008, this course is mandatory for anyone who has direct physical patient contact and consists of a 50 minute e-learning programme and a Face 2 Face practical followed by a practical assessment of Hand Hygiene Competency. The second course is Infection Prevention and Control: High Impact Interventions / Care Bundles and Aseptic Non Touch Technique. This course is mandatory for anyone whose role is clinical and extends to working with High Impact Interventions / Care Bundles and Aseptic Non Touch Technique and consists of an e-learning programme and a Face 2 Face practical followed by a practical assessment of Aseptic Non Touch Technique Competency.



IPC mandatory
training clinical vs nor

- 4.2 There are designated managers for the cleaning of the environment and the cleaning and decontamination of equipment.
- 4.3 Lead nurses are included in all aspects of cleaning services, including contract negotiations and service delivery at ward level.

- 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
- 4.5 Patient-led assessments of the Clinical Environment (PLACE) audits are conducted annually.



BMI Three Shires
PLACE Assessment Gi

- 4.6 The cleaning arrangements detail the standards of cleanliness required in each area and audits of cleaning are conducted as per cleaning standards.



Out Patient
Department Audit Ap



Audit Action Plan Out
Patient Department A

- 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.



Copy of IPC Specific
Risks (Risk Register e



BMI TSH_IPC.HS
Hand Gel and Soaps E

- 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. Compass staff all undergo Food Hygiene courses. All compass staff at TSH have been invited to attend IPC training and a record will be kept by Compass Leads.

- 4.9 Advising on waste disposal. There is a robust waste management policy and appropriate segregation of waste in line with the policy. There are waste officers for each site.



Waste Audit.1.doc

- 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
- 4.12 There is a uniform policy in line with the DH policy and compliance with bare below the elbows is reinforced.
- 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 01-01⁹ (England); HTM2010, HTM2030 and HTM2031 (Wales), SHTM2030 and SHTM2031 (Scotland) and has registration under Article 12 - Council Directive 93/42/EEC¹⁰, Annex V, Section 3.2.(Sterility aspects only) or registered with CQC

BMIHD hubs operate a Quality Management System which complies with the requirements of ISO 9001:2008 and ISO 13485:2003 for the following scope.

‘The provision of a service of decontamination and moist heat sterilisation of procedure packs and supplementary items’

- 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.is 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.



Three Shires
Surveillance for DIPAI

There is an annual antibiotic prescribing audit that is completed quarterly and reported to the IPC Committee.



Bi-annual
Antimicrobial Audit Ap



Copy of Baseline
Antimicrobial Steward

Hospitals have access to information which contains 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.



BMI IPCpol15
Transmisson Based IF

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.

Year	IP&C Module	Compliance Score
Sept 2015 - 2016	IP&C in Healthcare	82%
Sept 2015 - 2016	IP&C HII / Care Bundles and ANTT	79%
Oct 2016 (onwards)	IP&C in Healthcare	56%
Oct 2016 (onwards)	IP&C HII / Care Bundles and ANTT	69%

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.



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.

The Infection Prevention and Control Committee meet quarterly and membership includes the following personnel;

- CHAIR : Director of Nursing/ Director of Clinical Services (Director of Infection Prevention and Control) or Executive Director
- Infection Prevention and Control Lead
- Consultant Microbiologist / Infection Control Doctor
- Hotel Services Manager
- Representation from wards and departments including pharmacy.
- Representative from Medical Advisory Committee
- Occupational Health representation
- Hospital Decontamination Lead
- Hospital Engineer.
- Quality and Risk
- Pathology representative
- Waste Officer

BMI Three Shires IPCL has established an Infection Prevention and Control Link Practitioner group who meet on a quarterly basis, membership includes representation from;

- CHAIR : Infection Prevention and Control Lead
- Hotel Services Manager
- Ward Department
- Out Patients Department
- Pre-Assessment Department
- Pharmacy
- Physiotherapy
- Imaging
- Theatres / Endoscopy

Infection Prevention and Control e-learning modules are available on BMI learn and an induction package for RMOs is available.

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.

Year	IP&C Module	Compliance Score
Sept 2015 - 2016	IP&C in Healthcare	82%
Sept 2015 - 2016	IP&C HII / Care Bundles and ANTT	79%
Oct 2016 (onwards)	IP&C in Healthcare	56%
Oct 2016 (onwards)	IP&C HII / Care Bundles and ANTT	69%

Local initiatives that have taken place at BMI Three Shires include:

- `Sharps` Champions have been established in all clinical areas
- The IPCL undertook specific blood and body fluid spillage training for Porter staff
- A Wound Care `drop in session` was held for all staff on two occasions
- BMI Three Shires participated in the Point Prevalence Survey 2016
- The IPCL undertook a Massive Open Online Course in Antimicrobial Stewardship and has since signed a pledge to be an Antibiotic Guardian
- Following a patient diagnosis of *Clostridium difficile* teaching sessions were undertaken by the IPCL for ward based staff and a resource folder was developed for the ward

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.

BMI Three Shires has 45 beds, of which 41 are single rooms with en-suite facilities. The remaining 4 beds comprise a 4 bedded bay which is used for day cases (single sex).

Most of the accommodations in BMI facilities are single rooms. There are some instances where patients are in shared accommodation however risk assessments will 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 Three Shires has access to laboratory support form Northampton General Hospital.

A handbook has been developed by Northampton General Hospital guiding the user in all aspects of the pathology services available.

Each BMI Healthcare facility has access to laboratory support either via The Doctor's Laboratory (TDL) service or local NHS trust.

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 and these are available on the intranet for all staff. In the event of a computer crash at BMI Three Shires Infection Prevention and Control Policies and SOPs are available as hard copies and are kept on Cavell Ward. Several SOPs have been developed and include:

- IP&C Accountability at Local Level
- Lines of Communication when a patient with confirmed or suspected TB is admitted
- Treatment of patients found to be MRSA positive at pre-assessment clinic
- Treatment of patients found to be MRSA positive at pre-assessment clinic - Letter

- Completion of CJD Risk Assessment Form
- Dealing with spills of blood and other body fluids
- Segregation of Clinical Waste
- Segregation and disposal of Linen
- Managing patients with latex sensitivities / allergies.

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 will be located in the Infection Prevention and Control 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 staff have access to occupational health advice and out of hours 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

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BMI Infection Prevention and Control Education at Three Shires Hospital comprises two mandatory modules for staff. The first being Infection Prevention and Control in Healthcare. As per the requirements of the Health and Social Care Act 2008, this course is mandatory for anyone who has direct physical patient contact and consists of a 50 minute e-learning programme and a Face 2 Face practical followed by a practical assessment of Hand Hygiene Competency. The second course is Infection Prevention and Control: High Impact Interventions / Care Bundles and Aseptic Non Touch Technique. This course is mandatory for anyone whose role is clinical and extends to working with High Impact Interventions / Care Bundles and Aseptic Non Touch Technique and consists of an e-learning programme and a Face 2 Face practical followed by a practical assessment of Aseptic Non Touch Technique Competency.

BMI Three Shires IPCL has developed a timetable to deliver the mandatory educational programme for the year 2016-2017.



BMI Infection
Prevention and Contr

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"> • Risk assessments • Infection Prevention and Control incidents reported on Sentinel / Risk man • Audits • Surveillance reports
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"> • Local Cleanliness audits • Annual PLACE audits • Patient satisfaction • Environmental audits
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"> • Prescription policy in place for pharmacy and infection control doctors. • Infection Prevention Control Committee IPCL conducts annual audits • Participation in local and national programmes i.e. Antimicrobial Awareness Day
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"> • Infection Prevention and Control Committee oversees IPC surveillance reports and makes them available where appropriate • Multidisciplinary root cause analysis meetings for MRSA, MSSA, E.coli bacteraemias, <i>C.difficile</i>, and Surgical Site Infections
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"> • Surveillance of all alert organisms including MRSA, MSSA, E.coli bacteraemia, <i>Clostridium difficile</i> • Surveillance of orthopaedic surgical site infections (hips and knees)
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"> • IPC mandatory training included in induction and refresher training • IPC e-learning package available on BMI learn • RMO induction package.
7	Provide or secure adequate isolation facilities.	<ul style="list-style-type: none"> • IPC involvement in new builds and refurbishments • Isolation policy in place with regular audit and feedback
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"> • Policies and procedures reviewed and updated as required • All policies/procedures available via the Collaboration site • Compliance monitored through audits (IPS QIT and Care Bundles)
10	Ensure, so far as is reasonably practicable, that care workers are free of and are	<ul style="list-style-type: none"> • Occupational Health monitoring of staff

	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.	well-being <ul style="list-style-type: none"> • Provision of vaccination to staff as appropriate with feedback of uptake • Sharps injuries monitored
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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.
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- 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
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- 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