

Infection Prevention Control Policy

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1 Introduction

1.1 Policy statement

The purpose of this document is to ensure that Thanet Health Community Interest Company (TH CIC) remains committed to the prevention of healthcare-associated infection and that patient safety is the utmost priority. Good management and organisational processes are crucial to ensure that high standards of infection prevention (including cleanliness) are maintained. The Clinical Lead for Infection Prevention is Dr Ashwani Peshan.

1.2 Status

This document and any procedures contained within it are non-contractual and may be modified or withdrawn at any time. For the avoidance of doubt, it does not form part of your contract of employment.

1.3 Training and support

The Thanet Health CIC will provide guidance and support to help those to whom it applies understand their rights and responsibilities under this policy. Additional support will be provided to managers and supervisors to enable them to deal more effectively with matters arising from this policy.

2 Scope

2.1 Who it applies to

This document applies to all employees of the TH CIC and other individuals performing functions in relation to the Company, such as agency workers, locums and contractors.

2.2 Why and how it applies to them

Good infection prevention and control (IPC) is essential to ensure that people who use primary care services receive safe and effective care. Thanet Health Community Interest TH CIC is committed to providing effective IPC procedures to minimise the risk of infection and to ensure the safety of patients, visitors and staff alike.

The Thanet Health CIC aims to design and implement policies and procedures that meet the diverse needs of our service and workforce, ensuring that none are placed at a disadvantage over others, in accordance with the Equality Act 2010. Consideration has been given to the impact this policy might have in regard to the individual protected characteristics of those to whom it applies.

All staff will also comply with the appropriate Infection Prevention Control policy from the organisation in which the service is being provided in EKHUFT or individual practices, all of which align with the principles within the CIC policy.

3 Guidance

3.1 Policy incorporation

This policy incorporates the following protocols (as annexes):

- Infection Control Biological Substances Protocol
- Infection Control Inspection Checklist
- Clinical Waste Management Protocol
- Disposable (Single-Use) Instruments Protocol
- Needle-Stick Injuries Protocol
- Safe use and disposal of sharps
- Sample Handling Protocol
- Sterilisation and Decontamination Protocol
- Isolation of Patients Protocol
- Notifiable diseases
- Toys in reception / waiting areas
- Staff exclusion from work

3.2 Compliance

Thanet Health Community Interest Company ensures compliance with the Health and Social Care Act 2008 Code of Practice criteria¹ which are:

- 1. Systems to manage and monitor the prevention and control of infection
- 2. Provide and maintain a clean and appropriate environment in managed premises which facilitates the prevention and control of infections
- 3. Ensure appropriate antimicrobial use to optimise patient outcomes and to reduce the risk of adverse events and antimicrobial resistance
- 4. Provide suitable, accurate information on infections to service users, their visitors and any person concerned with providing further support or nursing/medical care in a timely fashion
- 5. Ensure prompt identification of people who have, or are at risk of developing, an infection so that they receive timely and appropriate treatment to reduce the risk of transmitting infection to other people
- 6. Systems to ensure that all care workers (including contractors and volunteers) are aware of and discharge their responsibilities in the process of preventing and controlling infection
- 7. Provide or secure adequate isolation facilities
- 8. Secure adequate access to laboratory support as appropriate
- 9. Have and adhere to policies that are designed for the individual's care and provider organisations that will help to prevent and control infections
- 10. Providers have a system in place to manage the occupational health needs and obligations of staff in relation to infection

¹ Health and Social Care Act 2008 Code of Practice

3.3 Annual IPC statement

The annual IPC statement details the risk assessments undertaken and subsequent recommendations regarding IPC. In addition, the statement also details IPC-related Significant Events and audits completed.

3.4 Guidance documentation

Thanet Health Community Interest Company refers to the guidance detailed in the annexes of this policy, which are related to infection prevent and control, whilst also referring to:

<u>The Health and Social Care Act 2008</u> NICE Guidelines – IPC NICE Guidance – Healthcare-associated Infections</u>

3.5 Summary

All staff undertake infection prevention and control training and are committed to maintaining high standards of infection prevention and cleanliness within Thanet Health Community Interest Company. Regular training, audit and reviews are key to the prevention of healthcare-associated infection.

Annex A – Infection Control Biological Substances Protocol

Introduction

A biological agent is defined as a microorganism, cell culture or human endoparasite, whether or not genetically modified, which may cause infection, allergy, toxicity or otherwise create a hazard to human health².

Overview

Healthcare workers will come into contact with a number of sources of infection, be it directly or indirectly, such as:

- Blood and bodily fluids
- Faeces, urine and vomit
- Direct skin contact
- Respiratory secretions and excretions

Staff must ensure that they adhere to the guidelines given in this document as well as regional and national guidelines. All staff at Thanet Health Community Interest Company are given training in IPC at induction and will also receive annual refresher training.

Spillages

There may be occasions when exposure occurs despite careful attention to the correct procedures. If such incidents occur within the company, a spill kit should be used. Only personnel trained in the use of this kit are authorised to use it.

Immediate actions

In the event of a spillage, the following actions are to be taken:

- 1. The spillage should be dealt with as soon as possible.
- 2. Staff, patients and visitors must be kept away from the spillage and if possible a warning sign shown, while preparation is made to manage the spill.
- 3. Put on personal protective equipment (PPE), e.g. eye protection, long-cuffed disposable nitrile gloves and a disposable apron. If the spillage is extensive, disposable plastic overshoes or rubber boots may be necessary.

Management of spills

• Small blood spills onto hard surfaces: Wearing gloves, clean with universal/detergent wipes and dispose as clinical waste.

• Large blood spills, e.g. spills onto floor (except urine): Wearing gloves and apron, use the blood spillage wipe and follow the instructions on the packet. Wash area with detergent and water.

• Very large blood spills including smears to walls, etc: Wearing gloves and apron, use spill wipes and leave to absorb for 30 seconds. Wipe, allowing the rest of the spill to be

² COSHH 2002

absorbed (if a larger spill), use the wipe contained within the pack to clean the area, place back into the bag, seal and dispose of in clinical waste.

• Blood-stained urine spills – DO NOT USE blood spillage kit: Wearing gloves and aprons, soak up urine with paper towels. Then wash areas with detergent followed by chlorine dioxide solution (Tristel).

• Urine/vomit spills: Wearing gloves and an apron, use the urine/vomit spillage kit and follow the instructions on the packet. Wash with detergent and water. If urine/vomit spillage kit not available, soak up urine/vomit with disposable towels. Then wash area with detergent.

• Spills onto carpets or soft furnishings: Wearing gloves and apron, soak up spillage with paper towels then clean with detergent and water. Then, for carpets, steam clean or for soft furnishings launder or dry clean. If item remains soiled it must be disposed of.

Further actions and guidance

All incidents are to be reported to the Operational Manager in the first instance. Further guidance and information can be sought by contacting Maria Reynolds – Thanet CCG.

Instructions for using spill wipes are shown overleaf.



SPILL WIPES

Clinell Spil Wipes SOAKS UP SPILLS SAFELY, IN SECONDS clinell Clinell Spill Wipes are specifically developed to deal with bodily fluid spills quickly and efficiently. For use on blood spills, body fluid spills and urine. Clinell Spill Wipes - (NHSSC: VJT268 / Order Code: CSW1) Tear open the pack. Remove wipes. Place the active side (A) face down onto the spill Leave to absorb for 30 sec. 5 Push down on plastic backed side (B) and Remove a disinfectant Clean the spill area in an "S" shaped motion, wipe until spill is fully absorbed. wipe from the sachet. from clean to dirty. G

Put solled wipes and empty sachet back into the pack.

If required repeat steps 5-7 with the remaining wipe and reseal.

Dispose of pack as hazardous waste.

DISPOSE OF IN HAZARDOUS WASTE. DO NOT FLUSH OR MACERATE.

For more information, please contact the Infection Prevention and Control Team.

Annex B – Infection Control Inspection Checklist

Introduction

The purpose of this document is to enable Thanet Health Community Interest Company to assess how it meets the standards for a managed environment which minimises the risk of infection to patients, staff and relatives. These standards reflect current legislation, national guidelines and good practice regarding infection control within a healthcare environment.

Usage

The checklist overleaf should be used as a guide and in conjunction with national guidelines. Each consulting room/treatment area, etc. should have an independent assessment completed and annotated on a separate form.

Summary

This checklist is not exhaustive and will need to be adapted to reflect building modifications, changes in practices, etc. The nominated IPC lead at Thanet Health Community Interest Company will review this document annualy to ensure accuracy and relevance.

Infection Prevention Control Checklist

Management of IPC	Yes	No	N/A	Comments
Is there a named lead person responsible				
for infection prevention and control?				
Are these responsibilities detailed in the				
individual's job description?				
Are infection prevention and control-				
related topics agenda items at company				
meetings?				
Is there evidence of a process for				
reporting incidents in relation to IPC?				
Are there up-to-date local contact				
telephone numbers available from which				
to obtain advice pertaining to IPC?				
Is there evidence that audits have been				
undertaken and practice changed				
regarding IPC?				
Are there local risk assessments held				
relating to IPC?				

Staff training pertaining to IPC	Yes	No	N/A	Comments
Is IPC included in all staff induction programmes?				
Have staff received mandatory training in IPC?				
Is there a process in place to ensure that all non-attendees at mandatory training are followed up?				

IPC policy and protocols	Yes	No	N/A	Comments
Are policies and protocols available to all staff?				
Are cleaning schedules in place and displayed in all areas?				
Are SLAs monitored and reviewed?				
Is there evidence of reviews of policies and protocols?				
Are audits regularly undertaken to review standards and procedures?				

General IPC standards	Yes	No	N/A	Comments

Is the environment visibly clean and free from any damage?		
Is furniture made of impermeable and washable materials?		
Are all furnishings and fittings visibly clean and in a good state of repair?		
Is the floor visibly clean and in a good state of repair?		
Is the environment generally free from clutter?		
Are items such as telephones and IT equipment clean and in a good state of repair?		

Toilet IPC standards	Yes	No	N/A	Comments
Are the toilet environments visibly clean				
and free from any damage?				
Are all furnishings and fittings visibly clean				
and in a good state of repair?				
Are all dispensers clean and in a good				
state of repair?				
Are paper towels available from an				
enclosed dispenser?				
Is there a promotional hand hygiene				
poster displayed?				
Is there a hands-free domestic waste bin				
available, and is it in a good state of				
repair, clean and labelled appropriately?				
Are there appropriate facilities for the				
disposal of sanitary waste?				
Is the flooring in a good state of repair,				
clean and impervious to moisture?				

Baby-changing facilities IPC standards	Yes	No	N/A	Comments
Is the environment visibly clean and free				
from any damage?				
Are all furnishings and fittings visibly				
clean, in a good state of repair and made				
from impermeable, washable materials?				
Is there a dedicated basin for hand				
washing, and is it clean and in a good				
state of repair?				
Are all dispensers clean and in a good				
state of repair?				
Are paper towels available from an				
enclosed dispenser?				
Is there a promotional hand hygiene				
poster displayed?				
Is there a hands-free domestic waste bin				
available, and is it in a good state of				

repair, clean and labelled appropriately?		
Is there a hands-free waste bin available		
for the disposal of nappies, and is it in a		
good state of repair, clean and labelled		
appropriately?		
Are there instructions for parents		
displayed on how to clean the facilities		
after use and are cleaning materials		
available?		
Are the changing mats in a good state of		
repair, intact and clean?		
Is the flooring in a good state of repair,		
clean and impervious to moisture?		

Treatment & consulting room IPC	Yes	No	N/A	Comments
standards				
Is the environment visibly clean and free				
from any damage?				
Are all furnishings and fittings visibly clean,				
in a good state of repair and made from				
impermeable, washable materials?				
Is the flooring in a good state of repair,				
clean and impervious to moisture?				
Is there a dedicated basin for hand				
washing, and is it clean and in a good state				
of repair?				
Are sensor or elbow taps available?				
Are all dispensers clean and in a good				
state of repair?				
Are paper towels available from an				
enclosed dispenser?				
Is there a promotional hand hygiene poster				
displayed?				
Is there a hands-free domestic waste bin				
available for paper towels, and is it in a				
good state of repair, clean and labelled				
appropriately?	ļ			
Are alcohol-based hand-rub bottles wall-				
mounted in treatment rooms?	ļ			
Is there a designated work surface/trolley				
for clinical procedures, and is it clean and				
in a good state of repair?	Í			
Are all items stored above floor level and				
are there appropriate storage facilities?				
Are all areas visibly clean (shelving,				
cupboards, drawers, etc.)?	<u> </u>			
Are patient examination couches/chairs				
clean and in a good state of repair?	<u> </u>			
Is the paper roll on couches replaced				
between patients?				
Are disposable curtains in date and marked	<u> </u>			

with an expiry date?	
Is there a hands-free clinical waste bin	
available, and is it clean, free from damage	
and labelled appropriately?	
Is the drug fridge only used for the storage	
of drugs?	
Is there PPE readily available in the	
treatment/consulting rooms?	
Are sharps containers correctly assembled,	
labelled with a date, location and signed?	
Are all sharps bins free from protruding	
sharps, with contents below the 'fill' line?	
Are the lids closed between usage and bins	
out of the reach of vulnerable patients?	
Are sharps disposed of safely and not	
resheathed?	
Are full/locked sharps bins stored	
appropriately, away from public access until	
collected for disposal?	

Storeroom IPC standards	Yes	No	N/A	Comments
Is the environment visibly clean and free from any damage?				
Are all furnishings and fittings visibly clean, in a good state of repair and made from impermeable, washable materials?				
Is the flooring in a good state of repair, clean and impervious to moisture?				
Are all items stored appropriately and off the floor?				
Is the environment tidy and free from clutter?				

Domestic/cleaning cupboard IPC	Yes	No	N/A	Comments
standards				
Is the environment visibly clean and free				
from any damage?				
Are all furnishings and fittings visibly clean,				
in a good state of repair and made from				
impermeable, washable materials?				
Is the flooring in a good state of repair,				
clean and impervious to moisture?				
Are all items stored appropriately and off				
the floor?				
Is the environment tidy and free from				
clutter?				
Is there a dedicated basin for hand				
washing, and is it clean and in a good state				
of repair?				
Are sensor or elbow taps available?				
Are all dispensers clean and in a good				
state of repair?				
Are paper towels available from an				
enclosed dispenser?				
Is there a promotional hand hygiene poster				
displayed?				
Is there a hands-free domestic waste bin				
available for paper towels, and is it in a				
good state of repair, clean and labelled				
appropriately?				
Is there a disposal facility for dirty water				
available, and is it visibly clean, free from				
damage and in a good state of repair?				
Are mops and buckets stored appropriately				
and are they clean and dry?				
Is there a colour-coding system in place for				
cleaning equipment?				
Are all items stored correctly and in				
accordance with current regulations, i.e.				
COSHH?				

Staffroom/kitchen IPC standards	Yes	No	N/A	Comments
Is the environment visibly clean and free from any damage?				
Are all furnishings and fittings visibly clean, in a good state of repair and made from impermeable, washable materials?				
Is the flooring in a good state of repair, clean and impervious to moisture?				
Are all items stored appropriately and off the floor?				

Is the environment tidy and free from clutter?		
Is staff food placed in the fridge, correctly labelled with names and dates, and with expiry dates?		
Is the fridge free from medicines/drugs?		

Date inspection completed: [Insert date]

Inspection completed by: [Insert name & position]

This document should be retained as it can be used as evidence in an IPC audit.

Annex C – Clinical Waste Management Protocol

Introduction

NHS England's framework agreement sets out consistent standards for the collection and disposal of clinical waste from practices. The framework identifies a number of benefits including quality standards, consistency, management of contracts and value for money. Clinical waste can be defined as any waste produced by, and as a consequence of, healthcare activities³.

Overview

Under the <u>Environmental Protection Act 1990</u> it is unlawful to deposit, recover or dispose of controlled (including clinical) waste without a waste management licence, contrary to the conditions of a licence or the terms of an exemption, or in a way that causes pollution of the environment or harm to human health⁴. Hazardous healthcare waste is subject to the requirements of the <u>Hazardous Waste Regulations 2005</u>.

Aim

The aim of this protocol is to minimise the risks associated with clinical waste, particularly handling and disposal at Thanet Health Community Interest Company. Throughout this protocol, the term clinical waste refers to "hazardous waste" generated by practices in England, Wales and Northern Ireland or "special waste" in Scotland. This protocol is to be read in conjunction with the references in the footnotes and hyperlinks within the document.

Waste segregation

Segregation on-site is vital to ensure that waste is stored, transported and ultimately disposed of in the correct manner to maintain compliance with extant regulations. Clinical waste must be segregated as detailed overleaf.

³ NICE Guidance

⁴ Guidance on the correct disposal of potentially hazardous clinical waste.

Waste Type	Classification	Colour Coding	Description & Disposal Method
Infectious	Hazardous	YELLOW	Infectious waste which requires disposal by incineration.
Infectious	Hazardous	ORANGE	Infectious waste which may be treated to render safe prior to disposal or alternatively it can be incinerated.
Cytotoxic / Cytostatic	Hazardous	PURPLE	Waste consisting of, or contaminated with, cytotoxic and/or cytostatic products which requires disposal by incineration.
Offensive	Non-Hazardous	YELLOW & BLACK	Non-infectious, offensive/hygiene waste which may be recycled, incinerated or deep landfilled.
Anatomical	Hazardous	RED	Anatomical waste which requires disposal by incineration.
Medicinal	Non-Hazardous	BLUE	Waste medicines, out of date medicines, denatured drugs, which requires disposal by incineration.
Dental	Hazardous	WHITE	Dental amalgam & mercury including spent and out of date capsules, excess mixed amalgam & contents of amalgam separators which requires disposal by recovery or recycling.
Domestic	Non-Hazardous	BLACK	This waste should not contain any infectious materials, sharps or medicinal products, and requires disposal by landfill.

Source: Murray Medical UK – Segregation of Clinical Waste⁵

Handling of waste

Clinical waste is classed as hazardous material and must therefore be handled and disposed of in a safe manner to ensure that personnel are not injured or exposed to contamination.

All personnel, when involved in the handling of clinical waste, should use the correct PPE; it is essential that staff have received IPC training before handling clinical waste. The minimum PPE requirements when handling clinical waste are gloves and an apron.

⁵ Murray Medical UK

Clinical waste bins must be emptied on a daily basis and bags must not be filled more than three quarters full. Waste must be taken to the waste area and placed in the correct receptacle whilst awaiting collection. Access to this area is for authorised personnel only; all staff must ensure that they secure the area when leaving. If this area is inaccessible, Operational Manager is to be informed and alternative arrangements made for the safe storage of the clinical waste.

Collection

All clinical waste will be collected weekly and is to be supported with a Waste Transfer Note⁶ (WTN). Copies are to be retained by the Operational Manager to evidence the correct and authorised removal of waste from the site. Hazardous waste requires a consignment note⁷ (provided by the contractor) which must be retained for audit purposes.

Summary

All staff have a duty of care to ensure that waste is correctly segregated. Compliance with this protocol and the references within it will ensure the safe and effective management of waste at Thanet Health Community Interest Company. Any questions relating to this protocol are to be directed to the Operational Manager.

⁶ Example of a Waste Transfer Note

⁷ Example of a Consignment Note

Annex D – Disposable (Single-Use) Intruments Protocol

Introduction

This protocol details the management of single-use items at Thanet Health Community Interest Company. Single-use items are those items that are to be used on one patient, for a single procedure and then disposed of correctly. Reusing a single-use item could expose both staff and patients to unnecessary risks.

Overview

Single-use items are commonly used within the primary care environment. Whilst items held will vary depending on individual preferences, the management of such items remains the same. At Thanet Health Community Interest Company, the Operational Manager is responsible for the ordering of medical stores, including single-use items.

Identifying single-use items

Single-use items have an identifier which clearly shows they are single-use only. This symbol is usually on the packaging of the item and may not be on the item itself. If there is any doubt, contact the manufacturer for further guidance.



The symbol that indicates single use is shown below:

Any item that displays this symbol can only be used on one individual, for a single procedure. Once used, the item must be disposed of correctly, following Thanet Health Community Interest Comapnies clinical waste protocol.

Safety implications

There are a number of safety implications⁸ regarding the reuse of single-use items, which clearly explain the risks of reusing an item intended for single use.

Such implications are:

• Reprocessing single-use devices may compromise their intended function

⁸ Single-use medical items: consequences and implications of reuse

- Single-use devices may not be designed to allow thorough decontamination and (if applicable) re-serialisation processes
- Reprocessing a single-use device may alter its characteristics so that it no longer complies with the original manufacturer's specifications and therefore the performance may be compromised
- Single-use devices have not undergone extensive testing, validation and documentation to ensure the devices are safe to reuse

Responsibility

Any individual who reuses an item identified for single use only, bears full responsibility for the safety and effectiveness of its function; such actions are against the guidance of the Medicines and Healthcare Products Regulatory Agency (MHRA).

Summary

Single-use items are specifically manufactured for the purpose of being used once. The risks associated with reusing such items clearly outweigh the benefits. Reusing items exposes patients and staff to the risk of infection and transfers the responsibility from the manufacturer to the individual. At Thanet Health Community Interest Company, training is delivered on a regular basis to ensure that all staff are aware of this protocol and adhere to the single-use policy.

Annex E – Needle-Stick Injury Protocol

Introduction

Sharps injuries are a well-known risk to workers in healthcare, and for those who receive them they can cause anxiety and distress. For the purpose of this protocol, sharps injuries are defined as injuries sustained from needles, scalpels and other instruments which can cause injury by cutting or pricking the skin. This protocol gives detailed guidance for the management of sharps injuries at Thanet Health Community Interest Company.

Overview

Anyone working at Thanet Health Community Interest Company is at risk from a sharps injury; this includes healthcare workers or clinicians but also non-clinical members of staff who may be at risk if sharps are not stored or disposed of correctly. All employers are required under existing health and safety law to ensure that risks from sharps injuries are adequately assessed and appropriate control measures are in place⁹.

Minimising risk

Everyone has a duty of care to minimise the risk of exposure to sharps injuries at Thanet Health Community Interest Company. The following actions will further reduce the risk of exposure¹⁰:

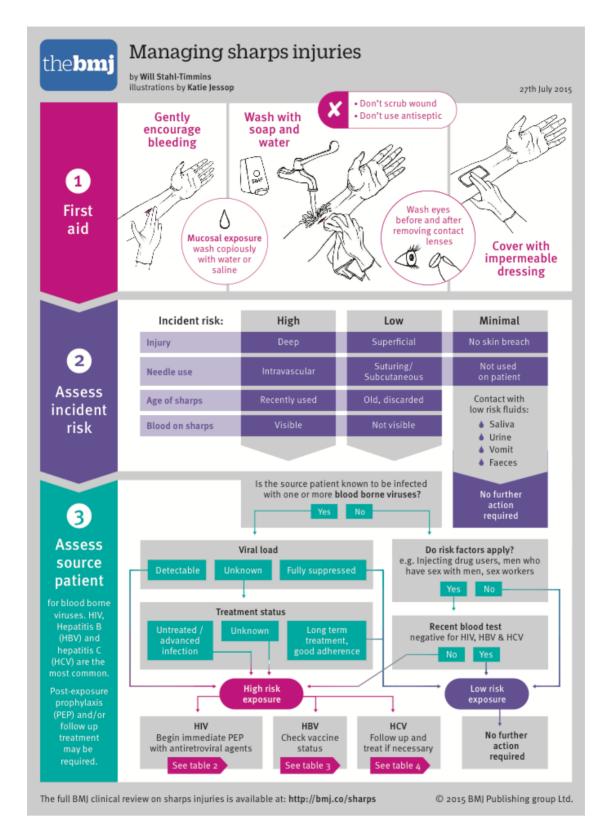
- No needle recapping or resheathing •
- Availability of portable sharps containers •
- Adequate number and placing of sharps containers within arm's reach
- Disposing of sharps immediately at the point of use in designated sharps containers •
- Sealing and discarding sharps containers when they are three guarters full •
- Establishing means for the safe handling and disposal of sharps devices before the beginning of a procedure

Training also reduces the risk of exposure, and at Thanet Health Community Interest Company training pertaining to sharps injuries is delivered annually.

Management of sharps injuries

All staff need to be familiar with the immediate management procedure, both for themselves if they become injured and for assisting injured colleagues. The management of sharps injuries is shown in the infographic overleaf.

 ⁹ <u>Health and Safety (Sharp Instruments in Healthcare) Regulations 2013.</u>
 ¹⁰ <u>Managing the Risks of Sharps Injuries (NHS Employers)</u>



Source – The BMJ:

http://www.bmj.com/content/bmj/suppl/2015/07/29/bmj.h3733.DC1/sharps_infographic_web_sm3.pdf

Reporting sharps injuries

At Thanet Health Community Interest Company all sharps injuries are to be reported to the Operational Manager. In addition, report the incident to the duty doctor. It may be necessary to gain further advice from Maria Reynold – Thanet CCG who can be contacted on 07766472163.

Sharps injuries <u>must be reported to HSE¹¹</u> under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR) if:

- An employee is injured by a sharp known to be contaminated with a blood-borne virus (BBV), e.g. hepatitis B or C or HIV. This is reportable as a dangerous occurrence
- The employee receives a sharps injury and a BBV acquired by this route seroconverts. This is reportable as a disease
- The injury itself is so severe that it must be reported

If the sharp is not contaminated with a BBV, or the source of the sharps injury cannot be traced, it is not reportable to HSE unless the injury itself causes an over-seven-day injury. If the employee develops a disease attributable to the injury, then it must be reported.

Recording of sharps injuries at Thanet Health Community Interest Company

All sharps injuries sustained at Thanet Health Community Interest Company must be recorded using the Datix System. It is the responsibility of the person suffering a sharps injury to ensure that it is reported/recorded appropriately. If they are unsure, they should discuss the incident with the Operational Manager.

Further actions

To raise awareness and to minimise the risk of future occurrences, a sharps injury should be recorded as a Significant Event and discussed at the next practice meeting, where lessons identified can be discussed and any additional training delivered.

Summary

Sharps injuries are not uncommon within primary care. Due diligence and adherence to guidance and legislation will reduce the risk to all staff. Regular training is delivered at Thanet Health Community Interest Company to maintain an awareness of the significance of the safe management of sharps.

¹¹ HSE Sharps injuries – What you need to do

Annex F – Safe use and disposal of sharps

Introduction

Many sharps injuries can be avoided by adhering to the principles of safe practice at Thanet Health Community Interest Company. The incidence of sharps injuries in primary care is surprisingly high. Care is to be taken at all times to ensure the safe use and disposal of sharps.

Legislation

There are a number of legislative acts and laws governing the safe use and disposal of sharps:

- Control of Substances Hazardous to Health (COSHH) 2002
- Management of Health and Safety at Work Regulations 1999
- The Provision and Use of Work Equipment Regulations 1998
- <u>Reporting of Diseases, Injuries and Dangerous Occurrences Regulations 2013</u>
 (<u>RIDDOR</u>)
- The Personal Protective Equipment Regulations 1992
- Health and Safety (First Aid) Regulations 1981
- Safety Representatives and Safety Committee Regulations 1977

EU directive

In addition to the above, an EU directive was introduced in 2010 aimed at protecting healthcare workers from sharps injuries (<u>Directive 2010/32/EU</u>). From this directive a <u>transposition note</u> was produced detailing which aspects of the directive were to be incorporated into The Health and Safety (Sharp Instruments in Healthcare) Regulations 2013¹². Healthcare workers should adhere to the information detailed in these regulations when searching for guidance/information.

Safe use principles

The following principles should be followed at Thanet Health Community Interest Company:

- Never pass sharps from person to person by hand use a safe area or receptacle to place them in
- Never walk around the room/practice with an exposed sharp in your hand
- Never leave sharps lying around dispose of them appropriately
- Dispose of syringes and needles as a single unit do not remove the needle first
- Never resheathe a needle
- If you are administering care to a confused patient, have help present to minimise the risk of injury to the patient and yourself

Disposal

In addition to the above, the safe use of sharps bins is also essential to reduce the risk of exposure. The Sharps Regulations require that clearly marked and secure containers be

¹² HSE Regulations 2013

placed close to the area where sharps are used. Instructions for staff on safe disposal of sharps must also be placed in those areas¹³.

To comply with the regulations, the following guidance is to be adhered to:

- Ensure that sharps bins are of an appropriate size for the clinical activity
- Sharps bins should be available at the point of use of the sharp
- Sharps bins should be located at approximately waist height, but out of the reach of children or confused adults
- Between usages, the temporary closure device should be used to prevent accidental exposure if the bin is knocked over
- Only fill the bin to the 'fill line'
- Used/full sharps bins must be placed in a locked, segregated cupboard or clinical waste bin provided for such a purpose

See overleaf for an image regarding the safe use of sharps bins.

¹³ HSE Health Services Information Sheet 7

Correct Use of Sharps Bins

Sharps bin management is the responsibility of the clinician using the bin, <u>not</u> the cleaning team.

When assembling sharps bins, staff must ensure the following:

- The bin lid and label are a colour match and the bin is of the correct size
- The lid is fully secured and 'clicked' into place
- The label is completed legibly, with the name of the individual assembling the bin, the date assembled and the location of the bin

Do ensure that when not in use, the lid window is 'temporarily' closed.

Do replace the bin one month after the date of assembly (unless ³/₄ full prior to this date).

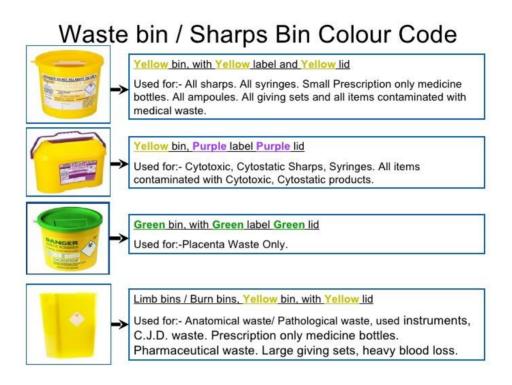
Do not overfill the bin! Once the bin is ³/₄ full, close the lid securely.

When closing sharps bins, staff are to ensure:

- The lid window is clicked into the closed position
- The date of closure is annotated on the label and signed by the member of staff
- The bin is taken to the clinical waste area

Colour-coded sharps bins

The image below illustrates the uses and colours of sharps bins:



Summary

The safe use of sharps and their subsequent safe disposal will reduce the risk of injury to all staff and patients at Thanet Heakth Community Interest Company. Any queries relating to safe sharps management and disposal should be directed to the Operational Manager in the first instance.

Supplementary guidance can be found by accessing the hyperlinks within this document or the references at the footnotes.

Annex G – Sample Handling Protocol

Introduction

Staff at Thanet Health Community Interest Company may at times be expected to handle specimens/samples from patients. This protocol details the guidance for the safe handling of specimens for all staff, including non-clinical members*.

Overview

Clinical specimens are often referred to as samples by patients. A clinical specimen can be defined as any substance (solid or liquid) taken from the patient for the purpose of analysis. All staff at Thanet Health Community Interest Company have received the required training to ensure that specimens are handled safely. It remains the responsibility of all staff to ensure that they adhere to best practice and the guidance provided.

Handling

Specimens if not handled correctly are a risk of infection to all personnel involved, including healthcare workers, transport staff and laboratory personnel. Specimens that are unlabelled, without a completed request form, in incorrect containers or that are leaking are unlikely to be processed by the laboratory. If in doubt, speak to the Operational Manager.

All staff are to ensure the following:

- They are wearing the appropriate PPE, i.e. gloves
- The correct pathology request form has been used
- The correct specimen containers have been used
- The request form and container(s) have been labelled correctly, accurately and legibly
- Ensure a match between patient, form and container
- Ensure the above items are placed into the standard packaging for that container
- Place the package into the transportation container
- Dispose of PPE and wash hands
- Annotate the receipt of the specimen in the specimen log

* MPS¹⁴ recommend that reception staff do not touch patient specimens. Instead a box should be placed at reception for patients to leave their samples, which can then be passed to the clinical team for processing.

¹⁴ Medical Protection Society Specimen Handling

Collection and transportation

At Thanet Health Community Interest Company specimens are collected on a daily basis by EKHUFT for onward transfer to the laboratory. If the courier fails to arrive, inform the Operational Manager as this may affect the viability of the specimens.

The packaging of specimens must consist of three components to comply with UN 3373 regulations¹⁵:

- A. A primary receptacle the specimen tube/pot
- B. Secondary packaging the plastic specimen bag
- C. An outer packaging the Verspak bag used to transport specimens to the laboratory

Example of a Verspak bag:



Compromised specimens

There may be occasions when concerns are raised either at Thanet Health Community Interest Company or the laboratory at EKHUFT regarding the integrity of the sample. In such instances, there may be a requirement to raise a datafix incident report, particularly if the specimen has leaked in a public area. However, communication will be maintained between both locations to determine (where possible) the cause.

Any incidents regarding specimens should be recorded as a Significant Event and discussed at the next practice meeting. Repeated incidents should indicate the requirement for an audit aimed at improving practice in the future.

Summary

It is the responsibility of the sender to collect and package specimens as per the guidance given in this protocol and the associated references. Staff must collect specimens safely and effectively as any undue delay may have a detrimental effect on patient care.

¹⁵ UN3373 Regulations

Annex H – Sterilisation and Decontamination Protocol

Introduction

Within the primary care environment, the majority of practices are opting for single-use items; however there are some items that are reusable and therefore require sterilisation.

This protocol details the procedure for the sterilisation of instruments at Thanet Health Community Interest Company, whilst also detailing the general cleaning and disinfecting of items within the practice.

Overview

The careful sterilisation of equipment used in primary care is essential to the effective delivery of patient care. This policy will provide guidance which conforms to national and local directives. The effective decontamination of equipment between uses is a fundamental element of infection control practices.

Decontamination process

The decontamination process, which ultimately leads to sterilisation, is a multi-faceted process consisting of:

- 1. Cleaning
- 2. Disinfecting
- 3. Sterilising

Cleaning involves the removal of dirt, debris, body fluids, etc. from the equipment. Cleaning precedes the disinfection process.

Disinfecting reduces the number of microorganisms but is not a fail-safe method to ensure that all spores are removed; this stage alone consists of many factors:

- Prior cleaning must be effective
- The use of the appropriate disinfectant and in the correct strength
- The disinfectant must be used correctly as per the manufacturer's instructions

Sterilising is the only process that removes all microorganisms.

General decontamination

The table below details the equipment/items held and used within Thanet Health Community Interest Company and the associated decontamination requirements:

Equipment	Decontamination method
Airways	Single use
Ambu bags	Single use/clean with detergent followed by appropriate disinfectant
Auroscope ear pieces	Single use
Baby-changing mat	Cover with disposable paper between babies. Clean with detergent at end of the session. If contaminated with blood/body

	fluids, clean then disinfect before next baby in line with policy
Baby weighing scales	Cover with disposable paper between babies. Clean with detergent at end of the session. If contaminated with blood/body fluids, clean then disinfect before next baby in line with policy
Bowls (used for cleaning purposes)	Empty, rinse with clear water and store inverted to dry
Blood pressure equipment	Wipe cuff and monitor with detergent/detergent wipe, pat dry with paper towel between patient uses. Do not immerse cuff in water. Disposable single-use cuff/cuff cover for use when a patient has a multi-resistant organism
Doppler ultrasound probe	Remove gel, clean with detergent/detergent wipe. Do not immerse in water
Ear syringe – Propulse	Follow disinfection procedure in Ear Care Procedure
ECG equipment:	
Electrodes Straps/leads/machine	Single use Clean with detergent/detergent wipe. Do not immerse in water
Examination couches	Cover with disposable paper towel between patients. Clean with detergent at the end of the session. Clean and disinfect with NaDCC if contaminated with blood/blood-stained body fluid
Minor surgical instruments	Disposable, single use
Nebulisers	Wash mask and chamber with detergent, rinse and leave to dry on disposable paper. Do not wash tubing
Peak flow meters/spirometry	Follow manufacturer's guidance Disposable single-use mouthpieces with one-way valve or filter (change filter as directed by manufacturer)
Pelvic stimulator electrodes Pillows	Clean machine weekly with detergent/detergent wipe Single patient use Clean with detergent/detergent wipe to remove any residues Wrap in paper roll and replace in carry case Return to patient for cleaning at home, following manufacturer's instructions All pillows should be protected with plastic (sealed) or vapour- permeable cover Wipe with detergent/detergent wipe in between patients and at end of session Disinfect with NaDCC if contaminated with blood/blood-stained body fluid
Physiotherapy equipment	Clean weekly with detergent/detergent wipe, or disinfect with NaDCC if contaminated with blood/blood-stained body fluid
Pulse oximeter	Clean weekly with detergent/detergent wipe and between patients
Scissors	Single use NB: Bandage/dressing scissors – clean between patients with detergent/detergent wipe, and disinfect if required
Stethoscope	Clean between each patient use, with detergent wipe
Sticks/frames/crutches	Clean with detergent/detergent wipe between users
Stitch/staple removers	Single use

Suction machines	Follow manufacturer's guidance. Contact CES if further advice required	
Thermometer	Disposable sheath for each patient Clean handpiece weekly with detergent/detergent wipes Do not immerse in water	
	Wipe with detergent/detergent wipe, pat dry with paper towel between patient use or:	
Tourniquet	Disposable single patient use if appropriate in specific services. If reusable tourniquet grossly contaminated – dispose of. Ensure adequate supply available	
Treatment chairs	Clean daily with detergent/detergent wipes	
Trolleys	Clean with detergent/detergent wipe prior to/following use	
Toys: Hard	Clean weekly with detergent/detergent wipe or after use if used as part of treatment/assessment All hard toys must be made of suitable material to withstand disinfection if required	
Soft	Not suitable for healthcare facilities	
Weighing scales	Clean weekly with detergent/detergent wipe	
Work surfaces	Clean with detergent/detergent wipe at the end of each session	
Vacutainer needle holder	Single use	
Vaginal speculum	Disposable, single use	
Vaginal ultrasound probes	Cover with condom during use, clean with detergent/detergent wipes after removal Do not immerse in water	
	1	

Summary

The effective decontamination of equipment and the appropriate use of single-use items are essential to reducing the risk of infection. The clinical environment must be maintained appropriately for the delivery of safe, clean care. All staff at Thanet Health Community Interest Company have a duty of care to ensure they follow IPC policy and protocols at all times.

Annex I – Isolation of Patients Protocol

Introduction

Control of infection is one of the key elements of safe care in general practice. There may be on occasion a requirement to isolate patients and it is essential that Thanet Health Community Interest Company is prepared to deal with such occurrences. This protocol will explain the procedure for patient isolation at Thanet Health Community Interest Company.

Overview

Isolation in healthcare is defined as the voluntary or compulsory separation and confinement of those known or suspected to be infected with a contagious disease (whether ill or not), to prevent further infections. The kind of isolation required will depend on the type of disease. All staff must ensure that they understand the isolation protocol at Thanet Health Community Interest Company.

In accordance with <u>The Code of Practice</u> detailed in The Health and Social Care Act 2008, adequate isolation facilities must be provided, to minimise the spread of infection to both patients and staff.

The isolation of patients must be based on the infection risk. At Thanet Health Community Interest company the lead for IPC is the Clinical Director and they must be consulted if there is concern regarding an infectious patient. Where doubt exists, caution should be taken and further advice sought from the local trust IPC team, who are located at Thanet CCG and can be contacted on 07766472163 – Maria Reynolds.

Recognising the requirement for isolation

Staff should remain vigilant and if they suspect a patient is contagious and presents with any of the following, they must inform a clinician immediately:

- Cough and/or fever might indicate influenza
- Diarrhoea and/or vomiting might indicate Clostridium difficile, norovirus or food poisoning
- Skin lesion/rash might indicate scabies, chicken pox or measles

This list is not exhaustive, but merely indicative of examples of the ways in which an infectious patient may present. Further conditions will be discussed during staff training. It is acknowledged that it may not always be possible for staff to recognise a patient with a contagious illness.

Isolation protocol

Sensitivity is key when dealing with patients who may be contagious, whilst also considering other patients within the immediate vicinity. Transferring the patient to a single room, which can be decontaminated appropriately before being used again, is an effective way of reducing the spread of infection.

Transferring the patient from the waiting area to isolation should be done in such a manner as to limit movement, therefore reducing the spread of infection. The clinician must:

- 1. Ask the patient to follow them to the Isolation Room
- 2. Explain to the patient why they have been asked to move
- 3. Ensure that the door to the room is closed to further reduce the spread of infection
- 4. Update the team, ensuring that they are aware of the potential risks associated with the infection
- 5. Update the patient's individual health record

Assessment of the patient by additional clinicians must be limited to minimise the transmission of infection. All staff involved in the care of a patient suspected of being contagious must ensure that they adhere strictly to the IPC protocols detailed in this policy.

Equipment used in the care of the infectious patient should be, where practicable, single use. However, where this is not possible the subsequent decontamination process should follow the guidance detailed in Appendix H of this policy.

Effective IPC precautions will further reduce the risk of transmission. Procedures such as the use of PPE, correct hand hygiene measures and decontamination will greatly reduce the risk of patients and staff becoming infected.

Room decontamination must also follow the guidance detailed in Appendix H. The room must not be used until it has been decontaminated. It is advised that the room used for isolation is routinely free from clutter, has appropriate PPE and a clinical waste bin for the disposal of PPE and is easily accessible for all patient groups.

Further guidance

The following information is aimed at promoting the risk of transmission. See overleaf for posters on the following:

- Hand hygiene
- Prevent the spread of flu
- Norovirus



Hand-washing technique with soap and water



Wet hands with water



Apply enough soap to cover all hand surfaces



Rub hands palm to palm



Rub back of each hand with palm of other hand with fingers interlaced



Rub palm to palm with fingers interlaced



Rub with back of fingers to opposing palms with fingers interlocked



Rub each thumb clasped in opposite hand using a rotational movement



Rub tips of fingers in opposite palm in a circular motion



Rub each wrist with opposite hand



Rinse hands with water



Use elbow to turn off tap



Dry thoroughly with a single-use towel



National Patient Safety Agency

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Adapted from World Health Organization Guidelines on Hand Hygiene in Health Care

Source: www.whatdotheyknow.com

deanyourhand





Summary

Isolating a patient who is suspected of having or has a proven contagious disease is the most effective way of minimising the spread of the disease to staff and patients at Thanet Health Community Interest Company. Staff must ensure that they adhere to the guidance detailed in this policy and where they have cause for concern, they are to contact the Clinical Director. Regular training and compliance will ensure that the risk is minimised at Thanet Health Community Interest Company.

Annex J – Notifiable diseases¹⁶

Introduction

GPs at Thanet Health Community Interest Company have a statutory duty to notify the 'proper officer' at their local council or local Health Protection Team (HPT) of suspected cases of certain infectious diseases. Details of the local HPT can be found <u>here</u>.

Notifiable diseases

The following are notifiable diseases under the Health Protection (Notification) Regulations 2010:

- Acute encephalitis
- Acute infectious hepatitis
- Acute meningitis
- Acute poliomyelitis
- Anthrax
- Botulism
- Brucellosis
- Cholera
- Diphtheria
- Enteric fever (typhoid or paratyphoid fever)
- Food poisoning
- Haemolytic uraemic syndrome (HUS)
- Infectious bloody diarrhoea
- Invasive group A streptococcal disease
- Legionnaires' disease
- Leprosy
- Malaria
- Measles
- Meningococcal septicaemia
- Mumps
- Plague
- Rabies
- Rubella
- Severe Acute Respiratory Syndrome (SARS)
- Scarlet fever
- Smallpox
- Tetanus
- Tuberculosis
- Typhus

¹⁶ Notifiable diseases and causative organisms: how to report

- Viral haemorrhagic fever (VHF)
- Whooping cough
- Yellow fever

Reporting procedure

GPs are to use the <u>registered medical practitioner notification form</u> to inform the local HPT about suspected notifiable disease cases.

Summary

It is essential that clinicians ensure that the notification form is completed and submitted to the proper officer within three days or in the event of urgent cases, within 24 hours by telephone. Where doubt exists, guidance can be sought from:

PHE Kent Health Protection Team (South East), Level Two Civic Centre, Tannery Lane, Ashford, TN23 1PL

0344 225 3861

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Annex K – Toys in reception / waiting areas

Introduction

Contrary to popular misconception, toys are permitted in the reception and waiting areas at Thanet Health Community Interest Company and, just like all areas within the practice, are to be cleaned in accordance with the information given in the HSCA 2008.

CQC requirements

The CQC does not have any specific guidance that focuses on toys in GP practices. Annex H of this policy will satisfy CQC requirements and refers to the cleaning schedule for toys.

Summary

It is essential that Thanet Health Community Interest Company conforms to the guidance detailed in the HSCA 2008 to ensure that we: "Provide and maintain a clean and appropriate environment in manged premises that facilitates the prevention and control of infections".

Annex L – Staff exclusion from work

Introduction

Control of infection is one of the key elements of safe care in general practice. There may be on occasion a requirement to exclude staff from work and it is essential that Thanet Health Community Interest Company is prepared to deal with such occurrences.

Recognising the requirement for exclusion

Staff must fully understand that there may be occasions when they are not able to work due to illness. It is essential that they advise their line manager if they are suffering from the conditions listed in the table below and adhere to the timescales for exclusion; this will minimise the risk of other staff and patients being exposed to the condition.

Condition	Recommendations
Chickenpox	Exclude staff member until lesions are dry
	or lesions have scabbed over.
Conjunctivitis	Exclude staff member for a period of 24
	hours once treatment has commenced.
Dermatitis	If infected or discharging skin lesions,
	exlude staff member from clinical duties
	until the lesions have healed. OH to be
	consulted for advice.
Diarrhoea and Vomiting (or either condition	Exclude staff member until they are
on its own)	symptom free for a period of 48 hours.
Head lice	Exclude staff member until they have had
	their first treatment.
Hepatitis A	Exclude staff member for a period of seven
	days or until fully recovered.
Hepatitis B & C	Exclude staff member until they have
	recovered. OH <u>must</u> be consulted for
	advice.
Herpes Simplex	Staff members with facial Herpes Simplex
	are to be excluded from giving eye and
	neonatal care until lesions have healed.
HIV and AIDS	OH <u>must</u> be consulted for advice.
MRSA	OH to be consulted.
Salmonellosis	Exclude staff member until they are
	symptom free for a period of 48 hours.
Scabies	Exclude staff member until they have had
	their first treatment.
Shingles	Exclude staff member from work until the
	lesions have scabbed over.
Tuberculosis	For respiratory TB, exclude staff member
	for a period of two weeks post treatment or
	until sputum smear is negative. Consult
	with OH for advice. For all other forms of
	TB, there is no need to exclude the staff
	member.

In instances where the practice manager is not the line manger for the staff member concerned, the practice manager is to be informed of the absence at the earliest opportunity (or the deputy practice manager in their absence). Where absence affects clinical delivery or service delivery, the practice manager is to be informed immediately in line with the practice absence policy.

Should doubt exist regarding the exclusion period, advice from the occupational health (OH) department must be sought. Occupational health can be contacted on Heales Medical – 0844 842 1755

NB: The table above is not exhaustive and will be amended as necessary.