

IP13

Outbreaks of Communicable Infection/Infection Prevention Incident Policy

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Attachments

Attachment 1:	The Management of Patients, Staff and Visitors with confirmed
	or suspected Viral Respiratory Viruses (including influenza, whooping
	cough and Covid-19)
Attachment 2:	The Management of Patients, Staff and Visitors with confirmed
	of suspected Viral Gastroenteritis
Attachment 3:	Outbreak Suspected Flowchart
Attachment 4:	Outbreak Declared Flowchart
Attachment 5:	Standard Agenda for Outbreak Meetings
Attachment 6:	Roles and Responsibilities
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Attachment 9:	List of Organisms to be Notified by laboratories to West Midlands
	Health Protection Units
Attachment 10:	UKHSA notifiable disease poster



1.0 Policy Statement (Purpose / Objectives of the policy)

The Health and Social Care Act (2012): Code of Practice for the Prevention of Healthcare Associated Infection requires NHS bodies to have a policy for the control and management of outbreaks of infection. This policy will be implemented when an outbreak, major outbreak or serious breach in infection prevention practice is confirmed or suspected. It also contains attachments detailing specific preventative actions to take relating to the organisms or infections most likely to cause outbreaks and the actions required and the procedure to follow to take to close a ward. The policy links directly with OP10, Risk Management and Patient Safety Reporting Policy and Emergency Planning Major Incident Plan, Pandemic Influenza Plan, the Norovirus Plan and the Covid-19: infection prevention and control guidance.

In adhering to this Policy, all applicable aspects of the Conflicts of Interest Policy must be considered and addressed. In the case of any inconsistency, the Conflict-of-Interest Policy is to be considered the primary and overriding Policy.

2.0 Definitions

- **2.1 Bay -** This is an area within a ward housing a small number of patients.
- **2.2 Healthcare Associated Infection (HCAI) –** This is an infection not present or incubating at the time of the admission to a healthcare environment. In most circumstances an infection that manifests more than 48 hours after admission is regarded as a HCAI.
- **2.3 Infection Incident –** Reports of unusual or exceptional events or omissions involving actual infection or infection risk to others.

There are 3 categories

- Outbreaks /incidents of Infection
- Infected Healthcare workers
- Breakdown of infection prevention and control precautions (e.g. Decontamination failures)

2.4 Outbreak – An outbreak is defined as either:

- An incident in which at least 2 or more people affected by the same infectious disease are linked in time, place or common exposure
- A greater than expected rate of infection compared with the usual background rate for the place and time where the outbreak has occurred

Other incidents that can be considered in a similar way to outbreaks include:

- A single case of certain rare or high -consequence diseases, including, but not limited to, diphtheria, botulism, rabies, viral haemorrhagic fever, and polio
- A suspected, anticipated, or actual event involving contamination, for example food, water, and medicine or medical device contamination
- **2.5 Ward -** This is an identified area within the Trust housing in-patients.



3.0 Accountabilities

3.1 The Infection Prevention Team

- 3.1.1 Auditing this policy at least every 2 years.
- 3.1.2 Updating this policy to reflect current guidance.
- 3.1.3 Providing education to support the implementation of this policy.
- 3.1.4 Alerting staff to the need to implement additional actions to prevent/contain an outbreak or severe/significant incident/outbreak.
- 3.1.5 Co-ordinating the management of an outbreak or severe/significant incident/outbreak and associated actions.
- 3.1.6 Providing administrative support to facilitate outbreak meetings.
- 3.1.7 Reporting an outbreak or SI to relevant external agencies.

3.2 Heads of Nursing

- 3.2.1 Making contingency arrangements as required to maintain activity during outbreaks
- 3.2.2 Liaison with appropriate staff within directorates to ensure control measures are carried out.
- 3.2.3 Provision of extra secretarial support for Outbreak Committee (OC) if the Infection Prevention Team (IPT) secretary is not available and arranging a loggist if a major outbreak is declared.

3.3 Senior Sisters/Charge Nurses/Department Managers

- 3.3.1 Ensuring that staff members in their area are aware of this policy.
- 3.3.2 Facilitating education on the content of this policy.
- 3.3.3 Reporting any breaches of this policy via the Trust's incident reporting system and directly to the Infection Prevention Team.
- 3.3.3 Alerting the Infection Prevention Team to any potential outbreaks of infection or severe/significant incident/outbreak.

3.4 Care Home Managers are responsible for:

- 3.4.1 Reporting all outbreaks or suspected outbreaks of infection to the Infection Prevention Team.
- 3.4.2 Cooperating with infection prevention advice and interventions to prevent spread.
- 3.4.3 Provision of information daily regarding the progress of symptomatic patients.
- 3.4.4 Cooperation with the UK Health Security Agency (UKHSA) with any investigation.



3.5 Emergency Planning Committee

- 3.5.1 Ensuring that emergency plans are in place for major outbreaks.
- 3.5.2 Testing Major Outbreak preparedness through exercises.
- 3.5.3 Revising plans linked to this policy.

4.0 Policy Detail

4.1 Initial Assessment of outbreaks/incidents

- 4.1.1 Any member of staff who suspects an outbreak of infection or a severe/significant incident/outbreak must report it to the person in charge of the area concerned and to the Infection Prevention Team (normal working hours are Monday-Sunday 9am 5pm; out of hours, the on-call Consultant Microbiologist must be contacted).
- 4.1.2 If an outbreak is identified through surveillance a member of the Infection Prevention Team must inform the Manager of the area concerned and the matron or Divisional Manager.
- 4.1.3 All staff sickness must be reported through the Trust Occupational Health and Wellbeing Department either by the member of staff or the manager if there are several staff unwell.
- 4.1.4 A member of the Infection Prevention Team or a Consultant Medical Microbiologist must assess the information available and will usually visit the area prior to making recommendations.
- 4.1.5 Actions arising from this communication will be one of the following:
 - 4.1.5.1 Usual protocols/policy to be followed (see 4.1.6)
 - 4.1.5.2 Temporary restrictions to the area
 - 4.1.5.3 Outbreak declared
 - 4.1.5.4 Major outbreak declared
- 4.1.6 If 4.1.5.1, then IP12 Standard Precautions/TBP Policy or condition specific protocols must be followed. The most common causes of outbreaks are respiratory viruses (including influenza and Covid-19) and viral gastroenteritis (including Norovirus and rotavirus). Refer to policies IP10, IP12 for further information
- 4.1.7 Newly emerging antibiotic-resistant organisms or high consequence infectious disease (HCID) may be identified that will require reporting to external agencies e.g. UKHSA, ICB. This decision will be agreed following discussion at the Outbreak/incident meeting.
- 4.1.8 Protocols for the prevention of the spread of infection from patients with respiratory or gastrointestinal infectious conditions are provided in <u>Attachment 1</u> and 2 respectively.



4.1.9 Attachments 3 and 4 provide flowcharts detailing the actions required relating to 4.1.5.2 - 4.1.5.3 above. For actions when a Major outbreak has been declared, follow the Major Incident Plan (See Emergency Planning Major Incident Plan) and the Incident Reporting flowchart (see Risk Management and Patient Safety Reporting Policy, OP10 Protocol 2 - Reporting and Investigation of Serious Incidents).

4.2 Communication of outbreaks/incidents

- 4.2.1 Details of an outbreak or severe/significant incident will be communicated to UKHSA, NHSE, West Midlands HPT, BCICB if applicable depending on the organism detected by the Infection Prevention Team at the earliest opportunity.
- 4.2.2 Areas affected by outbreaks must be communicated with <u>at least</u> daily by a member of the Infection Prevention Team or a Consultant Medical Microbiologist, and the Outbreak Action Plan must be updated with the individual with responsibility for that area at the time.
- 4.2.3 During outbreaks, daily communication with the Capacity Management Team, on-call Manager and on-call Director must take place.
- 4.2.4 A press statement will be drafted at the onset of each outbreak or severe/significant incident and its release co-ordinated by the Chair of the Outbreak Committee.
- 4.2.5 Communication of outbreak progress must be reported internally and other healthcare organisations directly involved at least daily.
- 4.2.6 Written and verbal information must be available for visitors to the area affected.
- 4.2.7 Requests for information from other parties (e.g. the Media) must be directed to the on-call Executive Director.
- 4.2.8 A Board report will be produced at the conclusion of outbreaks.

4.3 Management and Organisation of outbreaks/incidents

- 4.3.1 The Infection Prevention Team will co-ordinate the actions required to resolve the outbreak in conjunction with the staff departmental manager, matron and lead clinician for the area.
- 4.3.2 A designated lead will be nominated to co-ordinate the response to an outbreak or a severe/significant outbreak/incident
- 4.3.3 Where an Outbreak Committee is formed, the Chair will normally be the Chief Executive, Chief nurse/DIPC or nominated Director. Out of hours, the Executive Director on-call will assume this responsibility.



- 4.3.4 The initial Outbreak Committee meeting will be co-ordinated and administered by the Infection Prevention Team. Future arrangements to meet will be agreed during that meeting.
- 4.3.5 A standard agenda for initial Outbreak Committee meetings is provided in Attachment 5.
- 4.3.6 The date and time of the next Outbreak Committee meeting will be communicated at the end of each meeting.
- 4.3.7 Requirements for additional finance required to support areas affected by outbreaks must be made to the Director of Finance for assessment. This will usually be done by the Head of Nursing– Corporate Support Services or Director for Infection Prevention (DIPC)

4.4 Investigation of outbreaks/incidents

- 4.4.1 A case definition will be formed and communicated to Matrons, Senior Sisters, Charge Nurses and Department Managers. This will be developed in consultation with the Director for Infection Prevention, on call Consultant Microbiologist and the Infection Prevention Team.
- 4.4.2 Initial investigation will be conducted by the Infection Prevention Team or on-call Microbiologist in collaboration with the Senior Sisters/Charge Nurses/Department Managers.
- 4.4.3 Once formed, the Outbreak Committee will oversee the investigation and Outbreak Action Plan and delegate responsibilities to its members and the Infection Prevention Team. Terms of reference of an Outbreak Committee are provided in Attachment 7.
 - 4.4.4 Copies of all minutes of Outbreak Control Committee meetings will be made available to the RWT Board via the Chair of the Outbreak Committee and to the Wolverhampton CCG and Director of Infection Prevention and Control. A circulation list for Outbreak Committee Minutes is provided in <u>Attachment 8</u>.

4.4 Control of outbreaks/incidents

- 4.5.1 Standard/Transmission based precautions must be strengthened and adhered to by all staff during outbreaks.
- 4.5.2 Standard cleaning specifications must be adhered to and enhanced on advice from the Infection Prevention Team.
- 4.5.3 Non-essential staff and visitors must be informed not to visit during outbreaks.



- 4.5.4 Information will be given to all patients in an affected area appropriate to that organism. The correct information will be identified by the Infection Prevention Team.
- 4.5.5 Patient visiting restrictions must be agreed by the Outbreak Committee in relation to individual outbreaks. These are dependent on the case definition of the outbreak.
- 4.5.6 Where appropriate, regular communication will be sent to other wards and departments in the Trust and external agencies (if applicable) by the Infection Prevention Team detailing the case definition and actions required to prevent further outbreaks.
- 4.5.7 Control measures that are implemented will be evaluated for their effectiveness on an on-going basis by the Infection Prevention Team and reported to the Outbreak Committee.
- 4.5.8 The effectiveness of control measures will be monitored by the Outbreak Committee and modified as necessary.

4.6 Ward closure due to other infection risks

- 4.6.1 Wards may be closed due to other concerns where the risk of infection is increased (e.g. an environmental risk, infestation etc.).
- 4.6.2 The same procedure will be followed as detailed in attachment 4.

5.0 Financial Risk Assessment

1	Does the implementation of this policy require any additional Capital resources	No
2	Does the implementation revenue resources of this policy require additional	No
3	Doe the implementation of this policy require additional manpower	No
4	Does the implementation of this policy release any manpower costs through a change in practice	No
5	Are there additional staff training costs associated with implementing this policy which cannot be delivered through current training programmes or allocated training times for staff	No
	Other comments It is a requirement of the Code of Practice for HCAI (2008) that there are formal arrangements in place to fund the cost of dealing with outbreaks. This has been agreed with the Finance Director and will be made available only following discussion with the DIPC or Head of Nursing - Infection Prevention.	



6.0 Equality Impact Assessment

There are no adverse effects of this policy to any specific ethnic or diverse group.

An equality analysis has been carried out and it indicates that:

Tick	Options
V	 A. There is no impact in relation to Personal Protected Characteristics as defined by the Equality Act 2010.
	B. There is some likely impact as identified in the equality analysis. Examples of issues identified, and the proposed actions include:

7.0 Maintenance

The Infection Prevention Team will be responsible for the maintenance and review of this policy 3 yearly or when local or national guidance is updated

8.0 Communication and Training

Training in this policy will be provided by the Infection Prevention Team via existing mandatory update sessions and directly to all those who assume on-call management positions.

9.0 Audit Process

Criterion	Lead	Monitoring method	Frequency	Committee
Implementation	Senior Matron – Infection Prevention	Post Outbreak Analysis and report	Post Outbreak	IPCG

10.0 References - Legal, professional or national guidelines

Covid-19 Infection Prevention and Control COVID-19: information and advice for health and care professionals - GOV.UK

Department of Health (2012) Health Act 2012: Code of Practice for the Prevention and Control of Healthcare Associated Infection; London; Department of Health. https://www.gov.uk/government/publications/health-and-social-care-act-2012-fact-sheets

Hawker J, Begg N, Blair I, Reintjes R, Weinburg J (2012) Communicable Disease control Handbook: Blackwell Science.

NHS England (2022) National infection prevention and control manual (NIPCM) for England

NHS England » National infection prevention and control manual (NIPCM) for England



UKHSA (2024) Pertussis: Guidance, data and analysis

http://www.nhs.uk/Conditions/Whooping-cough/Pages/Introduction.aspx
https://www.gov.uk/government/collections/pertussis-guidance-data-and-analysis

OP02 Emergency Preparedness, Resilience and Response Policy

OP10 Risk Management and Patient Safety Reporting Policy

OP104 Trust Business Continuity Management Policy

IP01 Hand Hygiene Policy

IP03 MRSA, VRE and antibiotic-resistant organisms Policy

IP05 Linen Policy

IP06 Prevention, Control and Management of Clostridium difficile Policy

IP10 Isolation Policy for Infectious Diseases

IP12 Standard Precautions Policy

IP18 Norovirus Policy

HR13 Supporting and Managing Staff Attendance at Work Policy

HR22 Staff Dress Code and Uniform Policy

HS10 Waste Management Policy



Part A - Document Control

Policy number and Policy version: IP13 Version 7.0	Policy Title Outbreak of Communicable Infection/Infection Prevention/Serious Incident Policy	Status: Final		Author: Matron Infection Prevention Director Sponsor: Chief Nurse
Version /	Version	Date	Author	Reason
Amendment History	1	May 2008	Lead IPN	Requirement of Health Act 2008
	2	May 2011	Lead IPN	Review date due. Revision required
	3	January 2013	Lead IPN	Amendment required to include latest HPA guidance
	4	December 2015	Head of Nursing Infection Prevention	Review date
	5	December 2018	Nurse	Review date
	5.1	July 2020	Nurse Manager Infection Prevention	Update required due to COVID-19
	6	January 2022	Matron Infection Prevention	Review date
	6.1	January 2025	Matron Infection Prevention	Extension
	7.0	April 2025	Matron Infection Prevention	Review date
	s: Trust wide/All staff			
Consultant Microbio Infection Prevention	•	G) April 2025	5	
Name and date of reviewed	Frust level group where		cy Group – Ju	ne 2025
Name and date of to committee 3 / Version 7.0 / TPG Ap		Trust Polic	cy Group – Ju	ne 2025 10



Date of Policy issue	June 2025
Review Date and Frequency (standard	June 2028, 3 yearly
review frequency is 3 yearly unless	
otherwise indicated – see section 3.8.1 of	
Attachment 1)	

Training and Dissemination:

The approved policy can be found on the Trust Intranet system

Managers and Matrons will be informed of the launch and any revisions to the policy.

Basic Training will be provided on induction through the local induction process.

Further training will be arranged in response to audit findings.

To be read in conjunction with:

P01 Hand Hygiene Policy

IP03 Prevention and Control of MRSA, VRE and antibiotic-resistant organisms Policy

IP05 Linen Policy

IP06 Prevention, Control and Management of Clostridium difficile Policy

IP10 Isolation Policy for Infectious Diseases

IP12 Standard Precautions Policy

IP18 Norovirus Policy

Initial Equality Impact Assessment (all policies): Completed Yes / No Full Equality Impact assessment (as required): **Completed Yes**

If you require this document in an alternative format e.g., larger print please contact Central Governance Department on Ext 85114.

Monitoring arrangements and Committee | Infection Prevention Control Group

Document summary/key issues covered. This policy will be implemented when an outbreak, major outbreak or serious breach in infection prevention practice is confirmed or suspected. It also contains attachments detailing specific preventative actions to take relating to organisms or infections most likely to cause outbreaks and actions required as well as the procedure to take to close a ward.

Key words for intranet searching purposes	Outbreak	
High Risk Policy?	No	
Definition:		
 Contains information in the public domain that may present additional risk to the public e.g. contains detailed images of means of strangulation. References to individually identifiable cases. References to commercially sensitive or confidential systems. 		
If a policy is considered to be high risk it will be the responsibility of the author and director sponsor to ensure it is redacted to the requestee.		

Introduction

Respiratory viruses include seasonal, avian and pandemic influenza, respiratory syncytial virus (RSV) and severe acute respiratory syndromes (SARS). At the start of 2020 Covid-19 emerged as an international pandemic effecting the respiratory system. Most people infected with the COVID-19 virus will experience mild to moderate respiratory illness and recover without requiring special treatment. Older people and those with underlying medical problems like cardiovascular disease, diabetes, chronic respiratory disease, and cancer are more likely to develop serious illness. The management of the Covid-19 is changing and the up to date guidelines for outbreak management can be found at: COVID-19: information and advice for health and care professionals - GOV.UK

A separate plan exists for the control of pandemic influenza as it will affect large numbers of the population and require specific local and national controls depending on the size and point of the outbreak. In the event of SARS, avian influenza or a suspected new respiratory virus action would be directed by UKHSA. This protocol sign posts the sources of information and contacts.

The common respiratory viruses are seasonal influenza and RSV. They can infect any age group although the severe complications of such infection are often restricted to children and the elderly. These viruses are most commonly transmitted by airborne droplets or nasal secretions and can lead to a wide spectrum of illness. In the UK many of these viruses are seasonal in their activity and tend to circulate at higher levels during the winter months.

Pertussis (Whooping Cough) is an acute respiratory infection caused by a gram negative organism *Bordetella pertussis*. Pertussis can affect individuals' of any age, but young unvaccinated infants are at the highest risk of severe complications including pneumonia, apnoea, seizures and death. Protection conferred through natural infection of vaccination is not life-long. Older vaccinated individuals often present with milder symptoms which may go unrecognised leading to delays in treatment. Outbreaks of pertussis in healthcare settings and exclusion of staff affected can be disruptive and costly. Guidelines for the public health management of pertussis have been produced by UKHSA and can be found via the link below:

http://www.nhs.uk/Conditions/Whooping-cough/Pages/Introduction.aspx
https://www.gov.uk/government/collections/pertussis-guidance-data-and-analysis

This protocol must be read in conjunction with the <u>OP104 Trust Business Continuity</u>, <u>IP01 Hand Hygiene</u>, <u>HR22 Staff Dress Code and Uniform</u>, <u>IP12 Standard</u> <u>Precautions</u>, <u>IP10 Isolation of Infectious Diseases Policies</u>, <u>Pandemic Influenza Plan</u> and PRT04 Respiratory illnesses protocol.

1.0 Identification of patients with respiratory viruses

1.1 Respiratory viruses may be present or incubating on admission or contracted from staff, visitors or other patients after admission.

- 1.2 Symptoms of respiratory infection include the following and may be present in any combination:
 - Fever/shivers
 - Cough
 - Headache
 - Sore throat
 - Aching muscles and joints

In infants and young children:

- Worsening coughing
- Wheezing a sort of whistling sound during breathing
- Difficulty or increasing distress with breathing
- Difficulty with feeding and drinking because of the distress with breathing.
- 1.3 If clinical signs or history match the alert signs below and therefore suggest infection with new or re-emerging respiratory diseases (e.g. MERS-CoV) the patient must be source isolated and the Infection Prevention Team contacted immediately. Out of hours the on-call microbiologist must be contacted.

Alert signs for infection with new or re-emerging respiratory diseases

- Fever >38°C **or** history of fever and respiratory symptoms, **or** other life threatening illness **and**
- Travel in last two weeks to any area of the world known to have cases of severe unexplained respiratory illness, avian influenza or SARS **and**
- Exposure to known or suspected case within seven days of onset of symptoms
- 1.4 On presentation, prior to medical assessment, the patient (meeting the above criteria) must be placed immediately in a single room. The patient must wear a surgical mask prior to transfer. Healthcare workers must wear a surgical mask apron and gloves. If aerosol-generating procedures are indicated (intubation, bronchoscopy, non-invasive ventilation or open suction) then a fit-tested FFP3 mask must be worn by attending healthcare staff during the procedure.

For detailed guidance follow links:

MERS-CoV information

https://www.gov.uk/government/collections/middle-east-respiratory-syndrome-coronavirus-mers-cov-clinical-management-and-guidance Middle East respiratory syndrome coronavirus (MERS-CoV)

Seasonal Influenza

Seasonal influenza: guidance, data and analysis - GOV.UK

1.5 A normal chest x-ray does not rule out respiratory virus infection.

2.0 Preventing the Spread of Respiratory Viruses

- 2.1 Strict adherence to Standard Infection Prevention practices and hand hygiene practices must be practiced to prevent spread of respiratory viruses. These organisms can survive in the environment and on hands for several hours.
- 2.2 Any patient admitted with upper respiratory tract infection (URTI) must not be nursed on wards with immunocompromised patients unless in source isolation.
- 2.3 All patients with a suspected respiratory virus must be nursed in a single room with the door closed (source isolation) for the period in which they have a cough.
- 2.4 All children with symptoms of upper respiratory tract infection must be nursed in source isolation.
- 2.5 During RSV annual epidemic (October to March) it may be necessary to cohort symptomatic children (who, following clinical assessment, are presumed to have the same infection).
- 2.6 The decision to isolate/cohort must be based on clinical symptoms and not on naso-pharyngeal aspirate (NPA) results. A negative NPA result does not necessarily indicate the absence of infection.
- 2.7 Parents/carers of children must be reminded about the importance of patients remaining in source isolation/cohort, and must themselves avoid contact with other patients/carers of children in the ward.
- 2.8 All equipment (and toys) must be decontaminated using detergent and water followed by a solution of 1,000ppm of chlorine after use on patients with confirmed or suspected respiratory viruses.
- 2.9 Linen used on patients with confirmed or suspected respiratory viruses must be treated as infected.
- 2.10 Waste from patients with confirmed or suspected respiratory viruses must be treated as infected.
- 2.11 Following discharge or transfer the room or bed space must be terminally cleaned and curtains changed.
- 3.0 Additional precautions on suspicion or confirmation of an outbreak of a respiratory virus
- 3.1 In the event of a single case of suspected unexplained respiratory virus or MERS-CoV (as 1.3 of this protocol) the Consultant Microbiologist must inform UKHSA. In this and all other cases of suspected or confirmed respiratory virus the following must be followed.
- 3.2 Entrance doors to affected area must be kept closed and suitable notification of an outbreak displayed.
- 3.3 Discharges / transfers to places other than the patient's own home stopped until further assessment can be made and advice given.

- 3.4 Gloves, aprons and hand washing equipment supplies checked and made available in the affected area.
- 3.5 Dedicated staff must attend the affected group of patients wherever possible.
- 3.6 Sputum samples or nasal swabs (as directed by the IPT) must be obtained from as many patients and staff as possible.
- 3.7 Visitors must be informed of the potential to acquire the infection so that they can decide if they want to continue to visit during this period.
- 3.8 All visitors must be advised to perform hand hygiene prior to entering and leaving the ward area. It is <u>not</u> usually necessary for visitors to wear PPE when entering the affected area.
- 3.9 All visiting healthcare workers in the patient care team (e.g. therapists, medical staff) must be made aware of affected areas so that asymptomatic areas are visited prior to affected areas.
- 3.10 Drinks trolleys must be removed from the affected areas to prevent patient/visitor use.
- 3.11 Where possible bank staff must not be sent to the affected area. If bank staff must be used they must be 'block' booked to ensure that all shifts are worked in that area
- 3.12 Staff borrowed from other areas must work the entire shift on the affected ward and not return to their base ward until the next shift.
- 3.13 If students are at the end of their placement they must be asymptomatic for at least 48 hours following contact with infected patients prior to commencing new placement.
- 3.14 Domestic services must be informed to increase environmental cleaning using a combined chlorine and detergent.
- 3.15 Deep cleaning following an outbreak must be coordinated by the Infection Prevention Team in conjunction with the nurse in charge of the area. The timing of the deep cleaning process must ideally be at least 72 hours post-resolution of the last case in the area. This takes into account the period of maximum infectivity (48 hours) plus the typical incubation period (24 hours) for any newly infected individuals.

4.0 Staff illness

- 4.1 Staff who have confirmed or suspected respiratory viruses must report this to the Occupational Health and Wellbeing Department as per the Trust sickness policy.
- 4.2 Staff who have confirmed or suspected respiratory viruses must stay off sick and not attend the place of work until you no longer have a temperature (if you had one) or until you no longer feel unwell.
- 4.3 If a staff member experiences symptoms at work they must be sent home if they have a temperature or feel unwell.

5.0 Transfer of Patients

- 5.1 The unnecessary movement of patients must be avoided. If a patient has to be transferred to another department or hospital for clinical reasons, the nurse in charge must inform the receiving department/hospital in order that adequate isolation facilities are put in to place.
- 5.2 Patients who require diagnostic or medical treatment, e.g. X-Rays, are not to be prevented from having their treatment. However, clinical review is required to assess if this treatment can be deferred until the patient's cough has resolved and the destination department must be informed of any infection risk.
- If necessary the patient can be asked to wear a surgical mask for transfer to departments for X-ray or other investigations but the patient must be isolated in the department to prevent potential spread of the infection. Cleaning of the isolation room will be necessary before other patients can be allowed to use the isolation room.

6.0 Visitor illness

6.1 Relatives who themselves are symptomatic must be dissuaded from visiting and advised to stay at home until they have recovered.

1.0 Identification of patients with viral gastroenteritis

- 1.1 All patients admitted with diarrhoea and/or vomiting or who develop diarrhoea and/or vomiting after admission must be assessed for their risk of having viral gastroenteritis using the criteria below:
 - Watery diarrhoea [if diarrhoea present] and / or
 - Projectile vomiting (if vomiting present)

Plus one or more of the following:

- Fever / headache / myalgia
- Abdominal cramps
- Sudden onset of symptoms
- A history of a contact with an index case
- Onset of symptoms within the previous 72 hours (it must be noted that the elderly may have short reoccurrences over a period of weeks).
- 1.2 The results of this assessment must be documented in the medical records and the indication made as to whether the patient requires further infection prevention measures (e.g. isolation).
- 1.3 It must be considered that patients may contract viral gastroenteritis during their hospital stay due to incubating the virus on admission or having contracted it from a staff member, visitor or another patient.
- 1.4 The Infection Prevention Team must be informed at the earliest opportunity of a suspected single case of viral gastroenteritis.
- 1.5 A stool sample must be sent at the earliest opportunity preferably from first episode (to assist detection of organism). Virology must be specifically requested on the form accompanying the specimen.
- 2.0 Preventing the spread of viral gastroenteritis (single case)
- 2.1 The patient with suspected or confirmed viral gastroenteritis must be isolated in a single room as a priority. The door to the room must be kept closed.
- 2.2 Hand washing after contact with an affected patient must be promoted rather than use of alcohol hand gel. (Hand gel may still be used between activities on the same patient.)
- 2.3 Disposable gloves and aprons must be worn by staff for all contact with the patient and their immediate environment.
- 2.4 Waste must be disposed of as infected (please see <u>HS10 Waste Management Policy).</u>
- 2.5 Linen must be disposed of as infected (please see IP05 Linen Policy).
- 2.6 Designated staff must care for the patient.
- 2.7 The patient must be assessed for the need for rehydration.
- 2.8 Commodes chairs, the under-carriage of the commode chair, raised toilet seats, toilet seats, and toilets must be thoroughly decontaminated with

- detergent and hot water or a detergent wipe followed by a hypochlorite solution made up to 1,000 ppm after each use.
- 2.9 All isolation rooms / areas including lockers, furniture, sinks toilets, grab rails, doorknobs horizontal surfaces and floors are to be cleaned daily using neutral detergent and disinfected with a hypochlorite solution made up to 1,000 ppm. Disposable gloves and aprons must be worn when carrying out these tasks and discarded before leaving the room / area in the yellow clinical waste bag.
- 2.10 Once the patient has left the single room or the outbreak is over terminal cleaning of the room / bay / ward, using Hydrogen Peroxide Vapour (HPV) is to be undertaken, including curtain changes.

3.0 Additional precautions on suspicion or confirmation of an outbreak of viral gastroenteritis

- 3.1 Entrance doors to affected area must be kept closed and suitable notification of an outbreak displayed.
- 3.2 Discharges / transfers to places other than the patient's own home stopped until further assessment can be made.
- 3.3 Gloves, aprons and hand washing equipment supplies checked and made available in the affected area.
- 3.4 Dedicated staff must attend the affected group of patients wherever possible.
- 3.5 Stool samples must be obtained from as many patients as possible.
- 3.6 Visitors must be informed of the potential to acquire the infection so that they can decide if they want to continue to visit during this period.
- 3.7 All visitors must be advised to perform hand hygiene prior to entering and leaving the ward area. It is <u>not</u> necessary for visitors to wear PPE when entering the affected area.
- 3.8 All visiting healthcare workers in the patient care team (e.g. therapists, medical staff) must be made aware of affected areas so that asymptomatic areas are visited prior to affected areas.
- 3.9 Drinks trolleys must be removed from the affected areas to prevent patient/visitor use.
- 3.10 Equipment must not be shared between wards.
- 3.11 All equipment used on patients with known or suspected viral gastroenteritis must be decontaminated with detergent and water followed by 1,000ppm chlorine between uses.
- 3.12 Where possible bank staff must not be sent to the affected area. If bank staff must be used, they must be 'block' booked to ensure that all shifts are worked in that area.
- 3.13 Staff borrowed from other areas must work the entire shift on the affected ward and not return to their base ward until the next shift.

- 3.14 If students are at the end of their placement, they must be asymptomatic for at least 48 hours following contact with infected patients prior to commencing new placement.
- 3.15 Hotel Services must be informed to increase environmental cleaning using a combined chlorine and detergent.
- 3.16 HPV Clean following an outbreak must be coordinated by the Infection Prevention Team in conjunction with the nurse in charge of the area. The timing of HPV must ideally be at least 72 hours post-resolution of the last case in the area. This accounts for the period of maximum infectivity (48 hours) plus the typical incubation period (24 hours) for any newly infected individuals.

4.0 Staff illness

- 4.1 Staff who have confirmed or suspected viral gastroenteritis must report this to the Occupational Health and Wellbeing Department as per HR13 Supporting and Managing Staff Attendance at Work Policy.
- 4.2 Staff who have confirmed or suspected viral gastroenteritis must stay off sick and not attend the place of work until their symptoms have resolved for 48 hours.
- 4.3 If a staff member experiences symptoms at work the Infection Prevention Team must be notified of the location and advise on the correct action to take.

5.0 Transfer of Patients

- 5.1 The unnecessary movement of patients must be avoided. If a patient has to be transferred to another department or hospital for clinical reasons, the nurse in charge must inform the receiving department/hospital in order that adequate isolation facilities are put into place.
- Patients who require diagnostic or medical treatment, e.g. X-Rays or physiotherapy, are not to be prevented from having their treatment. However, clinical review is required to assess if this treatment can be deferred until the patient is asymptomatic for 48 hours and the destination department must be informed of any infection risk.

6.0 Visitor illness

- 6.1 Relatives who themselves are symptomatic must be dissuaded from visiting and advised to stay at home for 48 hours following the final episode of diarrhoea and/or vomiting.
- 6.2 Visitors must be advised not to eat and drink on the ward during an outbreak.
- 6.3 Visitors must not use any patient food or drink facilities including kitchens and drinks machines.
- 6.4 If a visitor experiences symptoms in a clinical area the Infection Prevention Team must be notified of the location and advise on action to be taken.



7.0 References

Public Health England (2012) Norovirus: Managing outbreaks in acute and community health and social care settings

https://www.gov.uk/government/publications/norovirus-managing-outbreaks-in-acute-and-community-health-and-social-care-settings

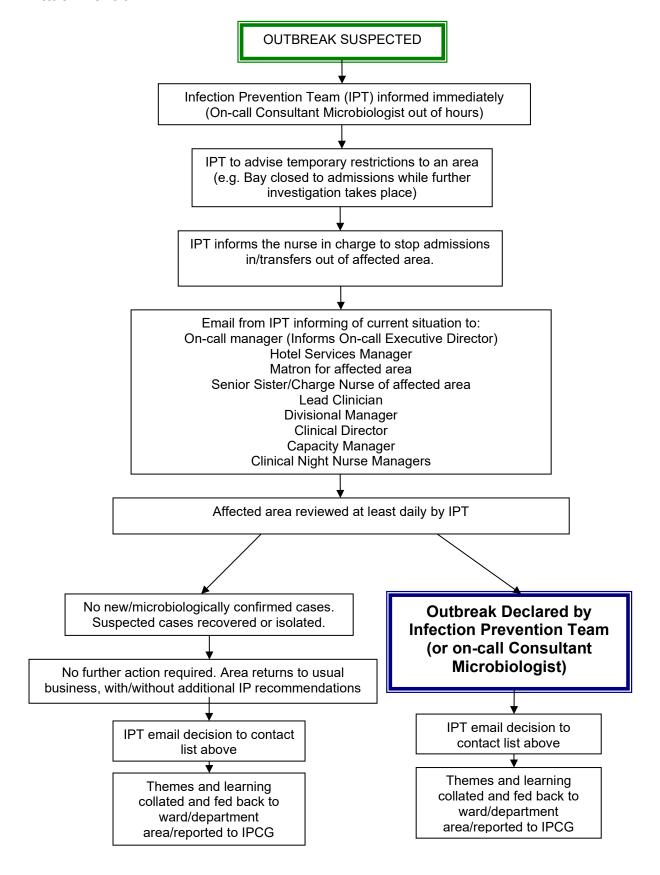
Cooke, R, P, D (2003) Costing a major hospital outbreak of gastroenteritis due to Norovirus (Norwalk-like virus). *British Journal of Infection Control* Vol 4, No. 2.

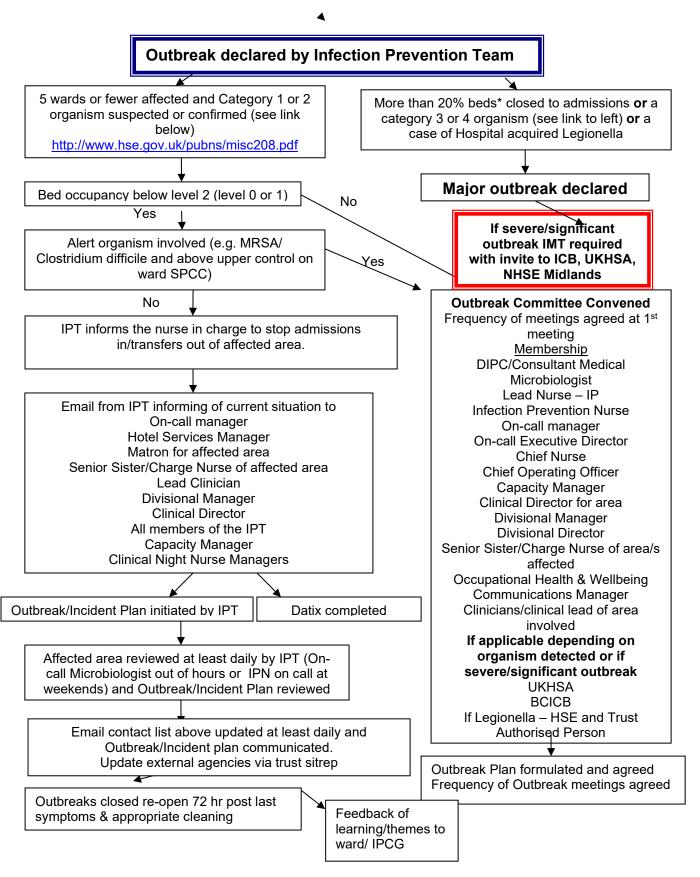
HS10 Waste Management Policy

IP05 Linen Policy

OP10 Risk Management and Patient Safety Reporting Policy

IP18 Norovirus Policy







THE ROYAL WOLVERHAMPTON NHS TRUST

Meeting of the Outbreak Committee Time, Date and Venue

AGENDA

- 1. Attendance
- 2. Background (including case definition)
- 3. Actions to date
- 4. Current Situation
- 5. Recommended Control Measures
- 6. Implications of Control Measures; available resources
- 7. Report monitoring and Escalation Plan
- 8. Action Plan
- 9. Individual Responsibilities
- 10. Communication Plan
- 11. Onwards reporting (incident form/Serious untoward incident)
- 12. Any other business
- 13. Date and time of next meeting

Roles and responsibilities

Senior Sister/Charge Nurse/Nurse in charge

- 1. Communicates advice from the IPT to all staff working on the ward of the necessary precautions to take to prevent further spread of the infection.
- **2.** Informs the Matron of the Outbreak/Incident.
- 3. Compiles a detailed list of all patients affected included those who are known to be cases but have been discharged or transferred to other departments prior to the Outbreak Committee. The detail must include:
 - Name
 - Date of Birth
 - Hospital Number
 - Date of Admission
 - Diagnosis
 - Current antibiotic therapy (and past antibiotic therapy in the case of outbreaks of suspected Clostridium difficile)
 - Date of onset of symptoms
 - Other items as directed by the IPT
- **4.** Reviews staffing according to the outbreak plan
- **5.** Restricts patient transfer.
- **6.** Participates in review patients; Suitable patients will be discharged.
- **7.** Prepares and assist patients with any unexpected discharge.
- **8.** Ensures that patient's relatives are informed of the ward closure and any special precautions that have been initiated.
- **9.** Re-assess ward stock levels to ensure ample supply of the following:
 - Personal protective equipment
 - Alcohol hand gel/liquid soap/paper towels
 - Cleaning products
 - Bedpans, vomit bowls
 - Commodes
 - Linen
 - Waste bags
 - Other items specific to the outbreak
- **10.** Places any necessary emergency orders for the above.
- **11.** Keeps records in central location of up to date symptoms of patients and staff members.
- **12.** Keeps the IPT informed of any change in symptoms or worsening of the outbreak.
- **13.** Keeps contemporaneous records of the outbreak and additional resources required.

Matron

- **1.** The Matron with responsibility for the area concerned will inform other wards within the directorate of the closure.
- Contacts the Senior Sister/Charge Nurse and advise of the outbreak if off duty.
- 3. Visits affected areas and liaise with the Senior Sister/nurse in charge and IPT.
- **4.** Supports the Senior Sister/nurse in charge in their actions, particularly the collation of information prior to the Outbreak Committee Meeting.
- **5.** Attends the Outbreak Committee Meeting.
- **6.** Informs the Operational Nurse Manager Infection Prevention of specific additional costs to the area associated with the outbreak.
- 7. Reviews the outbreak daily in association with the IPT.
- **8.** Reports to the Outbreak Committee progress on actions and any difficulties experienced or barriers to control measures being implemented.
- **9.** Increases frequency of environmental/quality monitoring of the affected area and other areas which have potential to be affected as appropriate.
- **10.** Liaises with Hotel Service Teams to ensure appropriate environmental standards are reached/maintained.
- **11.** Keeps clear and contemporaneous records of the Outbreak, actions agreed and resource implications.
- **12.** Communicates any lessons learned for the prevention of further outbreaks to other Matrons.

Infection Prevention Nurses

- **1.** Undertakes initial visit to ascertain level of observation required (e.g. outbreak suspected, declared or Serious Incident).
- 2. Liaises directly with the Microbiologists and Matron for Infection Prevention to inform of findings and discuss appropriate actions/additional information required.
- **3.** Initial information required:
 - History of symptoms
 - List of affected staff, visitors and patients
 - Common points of contact to the organism
 - Any relevant specimens in or en route to the laboratory
 - Details of staff symptoms and numbers affected
 - Current bed occupancy/expected discharges
- **4.** Additional information required may include the following:
 - Date of admission
 - Planned admission date and destination
 - Use of aperients/antibiotics
 - Diagnosis and medical history

- Travel history
- Other as determined by the Microbiologist/ Matron/Senior Matron for Infection Prevention
- **5.** Communicates to the Senior Sister/Charge Nurse/Nurse in charge initial actions required to limit further spread.
- 6. Makes recommendations on particular stock/non-stock items that the Senior Sister/Charge Nurse/Nurse in charge must ensure is plentiful in the area and where to source the item if it is not usually used in that area.
- **7.** Provides support to clinical staff, particularly the Senior Sister/Charge Nurse/Nurse in charge and Matron.
- **8.** Provide awareness raising information for visitors to the ward and ensure the ward has ample supplies of patient/visitor information.
- **9.** Informs and liaises daily with the Hotel Services Manager.
- **10.** Makes at least daily visits to the affected area to advise and update the staff on infection prevention measures and review the bed occupancy.
- **11.** Liaises at least daily with the hospital management team on use of beds (bed meeting).
- **12.** Attends the Outbreak Committee Meetings.
- **13.** Undertakes any additional delegated actions arising from Outbreak Committee Meetings.
- **14.** Keeps accurate and contemporaneous records on the outbreak progress, findings and advice given.
- **15.** Assists the Matron to find solutions to any adverse findings from audit data.

Matron/Senior Matron - Infection Prevention

- **1.** Inform UKHSA and BCICB if applicable.
- **2.** Liaises with Microbiologists/DIPC.
- **3.** Formulates a case definition.
- **4.** Convenes the Outbreak Committee; confirm membership, venue and time.
- **5.** Cancels planned IPN activities as required.
- **6.** Co-ordinates IPT response to the outbreak.
- **7.** Attends the Outbreak Committee Meetings to provide the following:
 - Initial Outbreak Committee Meeting: assessment, actions to date and brief rationale for these, recommendations for further action if appropriate. Undertake any required actions.
 - Subsequent Outbreak Committee Meetings: update on the progress of the outbreak, revised/further action required, difficulties/barriers to implementation of actions. Undertake any required actions.
- **8.** Facilitates administrative support for Outbreak Meetings.
- **9.** Discusses additional financial resources required to manage the outbreak and communicated from the Matron/Head of Hotel Services with the Director

- of Finance for approval. Communicate results of the discussion and actions required to relevant Matron/Manager.
- **10.** Communicates details of the outbreak progress to external bodies as required (e.g. UKHSA, BCICB, NHSE if applicable).
- **11.** Provides support and direction for IPNs.
- **12.** Reviews the outbreak daily with the Microbiologists/DIPC and Executive Director Lead.
- **13.** Contributes to outbreak reports.
- **14.** Disseminates information so that lessons are learned from outbreaks.
- **15.** Co-ordinates outbreak de-briefing meetings as appropriate.
- **16.** Ensures that recommendations arising from outbreaks are acted on

Microbiologists/DIPC

- **1.** Informs the following personnel of the outbreak:
 - Consultant in Communicable Disease Control
 - Chief Executive
 - Executive Director Lead
 - On-call Executive Director
- **2.** Discuss with the Infection Prevention Team actions required prior to an Outbreak Committee Meeting.
- **3.** Discusses with the Operational Nurse Manager appropriate membership of the Outbreak Committee.
- **4.** Prepares surveillance data for communication at the Outbreak Committee Meeting.
- **5.** Attends the Outbreak Committee meeting to provide expert advice on management and likely progress of the outbreak.
- **6.** Ensure daily communication with the rest of the IPT and areas affected by the outbreak.
- **7.** Provides on-going expert advice to clinicians on management of affected and exposed patients.

On Call Manager (Out of hours)

- **1.** Makes contact with the on-call Consultant Microbiologist via the hospital switchboard to ascertain:
 - Actions required to limit the spread of the outbreak
 - Need to convene an Outbreak Committee and appropriate membership
 - Likely impact on hospital activity
- **2.** Makes contact with the affected area and ascertain need to visit or not.
- **3.** Informs the Executive Director on call of the relevant information.
- **4.** Liaises with the Capacity Team and others on contingency plans to maintain admissions if necessary.
- **5.** Supports the affected area by ensuring:
 - They fully understand the necessary actions to prevent further spread of the infection.
 - They have the necessary resources and arranging for regular liaison until the next working day.
 - They know to contact the on-call microbiologist for any further advice on the outbreak required.
 - They know where to seek advice regarding other issues arising from the outbreak (e.g. estates/staffing).
 - They know of any arrangements for the Infection Prevention Team to make contact with the ward.
 - Any additional questions arising from the outbreak are answered.
- **6.** Emails the Senior Matron/Matron for Infection Prevention informing them of any necessary additional costs incurred to support the outbreak for action on the next working day.
- 7. Liaises with the on-call microbiologist to prepare a press statement if necessary and forward this and any press enquires to the on-call Executive Director.
- **8.** Informs other staff groups of the need for any actions (e.g. Hotel Services/Estate/Pharmacy).
- **9.** Keeps accurate records of events and communications made and received.
- **10.** Ensures there is a full handover to the next manager on call.

Chair of the Outbreak Committee

- **1.** Informs other Senior Managers as appropriate.
- **2.** Ensures that there is a clear outbreak definition.
- **3.** Ensures that the outbreak is appropriately defined in terms of activating the Major Incident Policy (Attachment 4).
- **4.** Ensures that the outcome of the first Outbreak Meeting there is:
 - A clear plan of action
 - All actions have a time-frame
 - All actions are delegated
 - Ensures there are clear lines of communication within the Trust and to external agencies
 - Agrees the strategy for communication with the media
 - Reviews the severity of the outbreak for possible escalation to Major Incident
- **5.** At subsequent Outbreak Committee meetings:
 - Reviews the progress of the outbreak
 - Ensures that actions have been undertaken.
 - Addresses any difficulties in undertaking actions
 - Reviews and update the action plan
 - Reviews the severity of the outbreak for possible escalation to Major Incident.

Occupational Health and Wellbeing Service

- **1.** Ensures that OH colleagues are informed of the outbreak.
- 2. Identifies any specific OH measures which may need to be implemented including immunisation.
- **3.** Prepares any written advice to staff.
- **4.** Makes clear arrangements for staff to contact the Occupational Health & Well Being.
- **5.** Ensures there are processes in place to monitor staff sickness associated with the outbreak.
- **6.** Attends the initial Outbreak Committee Meetings and subsequent meetings as required.
- **7.** Provides advice and support to affected staff and the 'worried well' staff.
- **8.** Advises managers on the need for RIDDOR reporting.
- 9. Carries out actions as delegated at the Outbreak Committee Meetings.



THE ROYAL WOLVERHAMPTON NHS TRUST

OUTBREAK COMMITTEE

TERMS OF REFERENCE

1.0 Purpose

- 1.1 The purpose of this group is to provide immediate repose and action to an outbreak as defined in the Outbreak Policy.
- 1.2 Provide on-going monitoring and review of the action plan until the outbreak is resolved.
- 1.3 Initiate the Major Incident Policy if required.

2.0 Functions

The Committee will:

- 2.1 Facilitate the optimal clinical care of patients.
- 2.2 Investigate the source and cause of the outbreak.
- 2.3 Review the adequacy of financial, staff and other resources in order to control the outbreak and prevent any such occurrences where possible.
- 2.4 Implement the measures required to control the outbreak.
- 2.5 Act as a focus for communication during the outbreak/incident.
- 2.6 Provide clear guidelines for communication with patients/visitors/public.
- 2.7 Monitor the effectiveness of control measures.
- 2.8 Evaluate the overall experience of the outbreak including the need for any de-brief session.
- 2.9 Ensure that the outbreak is reported in line with national and local recommendations.
- 2.10 Escalate the outbreak to serious untoward incident/major incident as necessary.
- 2.11 Review the need for the Consultant in Communicable Disease Control/ UKHSA/BCICB/NHSE/HSE/Trust Authorised Person involvement at each meeting.
- 2.12 Receive concerns on matters preventing the control of the outbreak and facilitate their resolve.

3. Membership

The Committee will be made up of the following members:

DIPC/Consultant Medical Microbiologist Senior Matron/Matron Infection Prevention Head of Nursing – Corporate Services Infection Prevention Nurse

On-call Manager

On-call Executive Director

Chief Nurse

Chief Operating Officer

Capacity Manager

Matron

Divisional Medical representative

Senior Sister/Charge Nurse/Nurse in charge of area/s affected

Occupational Health & Well Being

Communications Manager

If applicable depending on the causative organism:

UKHSA representative BCICB Representative West Midlands HPT

In attendance:

The secretarial function will be provided by the Infection Prevention Team.



Circulation List of Outbreak Committee

All members of the Outbreak Committee All members of the Infection Prevention Team All Consultant Microbiologists

If applicable depending on causative organism

BCICB West Midlands HPT UKHSA





NHS Trust

Attachment 9

List of notifiable organisms (causative agents)

Notify via cosurv	Tel/email HPT
Bacillus anthracis	yes
Bacillus cereus (if associated with	yes
food poisoning)	-
Bordetella pertussis	yes*
*If diagnosed in acute phase	-
Borrelia spp	
Brucella spp	yes, if acquired in UK
Burkholderia mallei	
Burkholderia pseudomallei	
Campylobacter spp	
Candidozyma auris (previously	yes
known as Candida auris	
Carbapenemase-producing Gram	
-negative bacteria	
Chikungunya virus	
Chlamydia psittaci	
Clostridium botulinum	yes
Clostridium perfringens (only if	
associated with food poisoning)	
Clostridium tetani	
Corynebacterium diphtheria	yes
Corynebacterium ulcerans	yes
Coxiella burnetii	yes
Crimean-Congo haemorrhagic	yes
fever virus	-
Cryptosporidium spp	
Dengue virus	
Ebola virus	yes
Entamoeba histolytica	
Francisella tularensis	
Giardia lamblia	
Guanarito virus	
Haemophilus influenzae	yes
(invasive)	_
Hanta virus	
Hepatitis A	yes
Hepatitis B	yes
Hepatitis C	yes
Hepatitis Delta	
Hepatitis E	
Influenza virus	
Junin virus	
Kyasanur Forest disease virus	
Lassa virus	yes
Legionella spp	yes
Leptospira interrogans	
Listeria monocytogenes	
Machupo virus	
Marburg virus	yes
Measles virus	yes
Middle East respiratory virus	yes
coronavirus (MERS-CoV)	-

[
Notify via cosurv	Tel/email HPT
Middle East respiratory virus	yes
coronavirus (MERS-CoV)	
Mpox (previously known as	yes
monkeypox) virus	
Mumps virus	
Mycobacterium tuberculosis	
complex	
Neisseria meningitidis	yes
Non- human influenza A subtypes	yes
norovirus	
Omsk haemorrhagic fever virus	
Plasmodium falciparum, knowlesi,	
ovale, malariae, vivax	
Polio virus (wild or vaccine types)	yes
Rabies virus (classical rabies) and	yes
rabies-related lyssaviruses	,
Respiratory syncytial virus (RSV)	
Rickettsia spp	
Rift Valley fever virus	
Rubella virus	
Sabia virus	
Salmonella spp	ves
Salmonella spp	yes (S Typhi and
Salmonella spp	(S Typhi and
	(S Typhi and Paratyphi only)
SARS coronavirus	(S Typhi and Paratyphi only) yes
SARS coronavirus Shigella spp	(S Typhi and Paratyphi only)
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri,	(S Typhi and Paratyphi only) yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only)	(S Typhi and Paratyphi only) yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia	(S Typhi and Paratyphi only) yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only)	(S Typhi and Paratyphi only) yes yes*
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive)	(S Typhi and Paratyphi only) yes yes*
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital	(S Typhi and Paratyphi only) yes yes*
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis)	(S Typhi and Paratyphi only) yes yes*
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp	(S Typhi and Paratyphi only) yes yes*
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus Variola virus	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus Variola virus Verocytotoxigenic Escherichia coli	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus Variola virus Verocytotoxigenic Escherichia coli (including E coli 0157)	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes yes yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus Variola virus Verocytotoxigenic Escherichia coli (including E coli 0157) Vibrio cholera	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus Variola virus Verocytotoxigenic Escherichia coli (including E coli 0157) Vibrio cholera West Nile Virus	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes yes yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus Variola virus Verocytotoxigenic Escherichia coli (including E coli 0157) Vibrio cholera West Nile Virus Yellow fever virus	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes yes yes yes
SARS coronavirus Shigella spp *(S. dysenteriae, flexneri, boydii only) Streptococcus pneumonia (invasive) Streptococcus pyogenes (invasive) Toxoplasma (congenital toxoplasmosis) Trichinella spp Varicella zoster virus Variola virus Verocytotoxigenic Escherichia coli (including E coli 0157) Vibrio cholera West Nile Virus	(S Typhi and Paratyphi only) yes yes* (IGAS only) Yes yes yes

Link below to guidance on how to report, including timescales and most up to date list

https://www.gov.uk/guidance/notifiable-diseases-andcausative-organisms-how-to-report



Report a notifiable disease or public health hazard



Report an URGENT notifiable disease case or chemical or radiation exposure within 24 hours by telephone to your local

UKHSA health protection team:

Report all cases online within 3 days at www.gov.uk/guidance/report-a-notifiable-disease

You must report:

- any suspected notifiable disease
- any suspected infectious disease that may present a significant risk to human health
- any radiation or chemical exposure that may present a significant risk to human health

Do not wait for laboratory confirmation of a disease. By law, registered medical practitioners must report any suspicion of a notifiable disease.

When to report as urgent

Report a suspected disease as urgent if:

- it's part of a current outbreak
- it's uncommon in the UK
- it spreads easily, or its spread is hard to control
- the patient is high risk, for example because of their age or job

If you are not sure, treat the case as urgent.

What happens when you make a notification?

A member of your local <u>UKHSA health</u> <u>protection team</u> will review your notification and may:

- provide public health advice
- carry out contact tracing
- encourage urgent vaccination of contacts of a case
- send additional diagnostic test kits

Whether likely to be

identify disease trends and risks

Notifiable diseases

Disease	Whether likely to be routine or urgent
 Acute encephalitis 	Routine
 Acute flaccid paralysis or acute flaccid myelitis (AFP or AFM) 	Urgent
 Acute infectious hepatitis (A/B/C) 	Urgent
Acute meningitis	Urgent
 Acute poliomyelitis 	Urgent
Anthrax	Urgent
Botulism	Urgent
Brucellosis	Routine. Urgent if acquired in UK
Chickenpox (varicella)	Routine
Cholera	Urgent
Congenital syphilis	Routine
COVID-19	Routine
Creutzfeldt-Jakob disease (CJD)	Routine
Diphtheria	Urgent
 Disseminated gonococcal infection (DGI) 	Routine
 Enteric fever (typhoid or paratyphoid fever) 	Urgent
Food poisoning	Routine. Urgent if part of a cluster or outbreak
 Haemolytic uraemic syndrome (HUS) 	Urgent
 Infectious bloody diarrhoea 	Urgent
 Influenza of zoonotic origin 	Urgent
 Invasive group A streptococcal disease 	Urgent
Legionnaires' disease	Urgent
Leprosy	Routine

Disease	routine or urgent
Malaria	Routine. Urgent if acquired in UK
Measles	Urgent
 Meningococcal septicaemia 	Urgent
 Middle East respiratory syndrome (MERS) 	Urgent
 Mpox (previously known as monkeypox) 	Urgent
Mumps	Routine
Neonatal herpes	Routine
Plague	Urgent
Rabies	Urgent
Rubella	Routine
 Severe Acute Respiratory Syndrome (SARS) 	Urgent
Scarlet fever	Routine
Smallpox	Urgent
Tetanus	Routine. Urgent if associated with injecting drug use
Tuberculosis	Routine. Urgent if
Report suspected cases of TB to the National TB Surveillance System	healthcare worker or suspected cluster or multi-drug resistant
Typhus	Routine
 Viral haemorrhagic fever (VHF) 	Urgent
Whooping cough	Urgent if diagnosed in acute phase. Routine in later diagnosis
Yellow fever	Routine. Urgent if acquired in UK