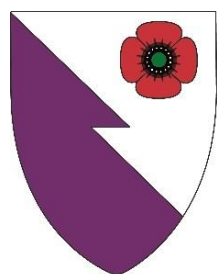


**The Royal College of Emergency Medicine**

**Best Practice Guideline**

**Emergency Department  
Infection Prevention and  
Control (IPC) during the  
Coronavirus Pandemic**



**June 2020**

## Introduction

The COVID-19 pandemic has made us radically rethink how we deliver emergency care. While there are complex changes occurring, there are some well-established principles from previous infectious disease outbreaks that we must adopt to keep our patients and our staff safe. This Best Practice Guideline has been developed quickly to reinforce and disseminate these principles. Emergency departments are unlike any other part of the healthcare system. People of all ages and acuities present unpredictably and frequently little is known about them before they arrive. This means that there is need to increase the level of protection offered to our patients.

## Scope

This document describes best infection prevention and control (IPC) in Emergency Departments. This document is for health and management professionals who work in emergency departments or have responsibility for running and regulating emergency departments.

## Reason for development

Emergency Departments (ED) are required to keep patients and staff safe and limit nosocomial infection during the endemic period of COVID-19. The overall aims of this document are to; prevent spread of infectious diseases between patients, prevent patients acquiring infection from clinical staff and prevent staff acquiring infection in their workplace. While this is currently a priority issue related to Covid-19, we have the same responsibilities to patients and staff to protect them from any infection in an ED and the principles are the same.

## Introduction

The transmission of COVID-19 occurs mainly through respiratory droplets generated by coughing and sneezing, and through contact with contaminated surfaces. The predominant modes of transmission are assumed to be droplet and contact [1]. The maximum distance for cross transmission from droplets has not been definitively determined, although a distance of approximately 2 metres (6 feet) around the infected individual has frequently been reported in the medical literature as the area of risk.

During Aerosol Generating Procedures (AGPs) there is an increased risk of aerosol spread of infectious agents irrespective of the mode of transmission (contact, droplet, or airborne), and airborne precautions must be implemented when performing aerosol generating procedure (AGPs), including those carried out on a suspected or confirmed case of COVID-19.

Box 1. Examples of Emergency Department interventions that should be considered Aerosol Generating Procedures

- Cardiopulmonary resuscitation with chest compressions [2]
- Non-invasive ventilation (NIV); Bi-level Positive Airway Pressure Ventilation (BiPAP) and Continuous Positive Airway Pressure Ventilation (CPAP)
- High flow nasal oxygen (HFNO)
- Intubation, extubation, insertion of a supraglottic airway and related procedures, for example, bag valve ventilation and open suctioning of the respiratory tract (including the upper respiratory tract)
- Procedural sedation
- Tracheotomy or tracheostomy procedures (insertion or open suctioning or removal)
- Thoracostomy and intercostal drain insertion

The guideline development group considered whether procedural sedation should be considered an AGP. There is little published information to help make a recommendation, but there is the potential for bag valve mask ventilation, suction of the oropharynx, vomiting and prolonged contact with a patient. Wherever possible, safe and comfortable alternatives should be offered to procedural sedation.

The guideline development group also considered whether nasogastric tube insertion should be considered as an AGP, recognising that this is an area of controversy. We were unable to make a firm recommendation and suggest that clinicians take sensible PPE precautions and minimise the amount of time that a staff member spends with a patient while performing this procedure.

Initial research has identified the presence of COVID-19 virus in the stools, semen and conjunctival secretions of confirmed cases. All secretions (except sweat) and excretions, including diarrhoeal stools from patients with known or possible COVID-19, should be regarded as potentially infectious.

The incubation period is from 1 to 14 days (median 5 days). In most cases, individuals are usually considered infectious while they have symptoms; how infectious individuals are, depends on the severity of their symptoms and stage of their illness. However, there are clearly asymptomatic spreaders.

The median time from symptom onset to clinical recovery for mild cases is approximately 2 weeks and is 3 to 6 weeks for severe or critical cases. There have been case reports that suggest possible infectivity prior to the onset of symptoms, with detection of SARS-CoV-2 RNA in some individuals before the onset of symptoms. From international data, the balance of evidence is that most people will have sufficiently reduced infectivity 7 days after the onset of symptoms.

Human coronaviruses can survive on inanimate objects and can remain viable for up to 5 days at temperatures of 22 to 25°C and relative humidity of 40 to 50% (which is typical of air-conditioned indoor environments). An experimental study using a SARS-CoV-2 strain reported viability on plastic for up to 72 hours, for 48 hours on stainless steel and up to 8 hours on copper. Extensive environmental contamination may occur following an AGP. It is well described in previous infectious disease outbreaks that more hospital acquired infections occur in general and 'clean' clinical areas than designated 'infectious' areas. The inevitable conclusion is that good IPC practices need to occur throughout the hospital.

The rate of clearance of aerosols in an enclosed space is dependent on the extent of any mechanical or natural ventilation – the greater the number of air changes per hour (ventilation rate), the sooner any aerosol will be cleared. The time required for clearance of aerosols, and thus the time after which the room can be entered without a filtering face piece (class 3) (FFP3) respirator, is a minimum of 20 minutes (that is 2 air changes).

## **Recommendations [3]**

### **Physical Environment**

ED waiting rooms should implement social distancing (2m). It is unlikely that all EDs will be able to expand their waiting rooms sufficiently and other options may be necessary e.g. multiple separate waiting areas, utilising additional space outside of the ED, staggered arrivals e.g. wait in car, appointment-based approach for some conditions. For some patient groups, e.g. children this may be challenging. All waiting areas should have access to facilities for hand hygiene for patients.

Emergency departments should proactively identify the maximum occupancy of their clinical areas and waiting areas that allow safe social distancing. There should be a robust escalation process and surge planning to prevent these maximum occupancy thresholds being exceeded.

The reception area should be provided with screens and modifications, such as loop systems, for those patients who have hearing difficulties. Protocols should be in place to minimise the risk to reception staff from clinical staff as well as patients.

All patients not well enough to be waiting in the waiting room should be in ED cubicles, it is unacceptable for patients to be kept in non-clinical spaces such as corridors.

For those ED cubicles which do not have doors, consideration should be given to alteration to give an enhanced level of protection by the addition of floor to ceiling enclosures. For those areas which do not have physical separation between bays e.g. ambulance assessment areas, consideration should be given to implementing temporary or permanent floor to ceiling walls.

It should be clear to all staff working in the ED what level of PPE is required for which area of the ED. In particular, individual departments will need to decide if aerosol generating procedures (AGP) are likely to take place in any given location within the ED and the necessary mitigation for these procedures. In the case of the resuscitation room it is essential that there is a local policy outlining the steps needed to ensure paramedics are not 'accidentally' exposed to AGPs and that they are not asked to don additional higher level PPE just to enter a higher risk area. (See Appendix 1, regarding minimising risk from airway related procedures)

Emergency Departments should be capable of cohorting patients who present with suspected infectious diseases in a separate area [4]. This applies to both adults and paediatric patients. Staff working within the ED e.g. radiographers, porters must be aware of the cohort areas and the appropriate level of PPE required.

Emergency departments should 'map' patient journeys both within and outside of the ED (e.g. to ICU) to determine likelihood of cross contamination and any need for additional precautions e.g. face mask for patients attending a radiology department which is shared with the rest of the hospital. Ensure practical measures are in place to control people's movement within the ED (patients, visiting team etc.). Where able, try to ensure that patients with and without infections, visitors and suppliers take different routes, stay in different areas, use different elevators etc.

Emergency departments should consider whether they have enough space and infrastructure to implement IPC guidance regarding isolation rooms, anterooms, showers for healthcare workers as well as sufficient cubicle space to allow for cleaning and preparation time when patient turnover is high.

Outbreaks are commonly linked to non-clinical areas, Communal non-clinical spaces should implement social distancing, mitigate risk by strict no PPE zones, increased frequency of cleaning and staggering of breaks.

## Process

All patients should be screened on arrival for the symptoms of COVID-19 (and other infectious diseases which need isolation) and after being given a face mask cohort in an appropriate area (unless unable to tolerate, including under 5 years), see Appendix 2. There should be a staff member in sufficient PPE able to provide immediate care to a person before their infectious status is known.

All patients should be screened for those conditions considered to make them extremely vulnerable (and who will have been shielding themselves at home), see appendix 2 and these patients should be isolated in a side-room as soon as possible. Pre-hospital alerts for such patients are to be encouraged to allow departments to prepare and minimise risk for any given patient. Alternative pathways need to be developed for shielding patients who

develop unpredictable urgent health problems, these pathways should avoid the Emergency Department for all but the most seriously injured or ill patient.

Triage should be undertaken wearing appropriate PPE and time spent with potential cases minimised. Patients who are identified as potentially infectious must not be placed in a non-clinical area (e.g. waiting rooms or corridor) following triage.

Diagnostic requests (pathology, radiology) from the ED should make it clear if a patient is potentially infectious.

Patients from the ED who require admission to another area within in the hospital and whose COVID-19 status is not known should be moved to an appropriate cohort ward or assessment space outside of the department until the COVID-19 test result is back. It is not acceptable for patients to be waiting more than 30 minutes in an ED whilst awaiting a test result.

There should be an aim to minimise the number of clinical interactions that a patient is exposed to. Multiple, repeated clinical assessments should be avoided unless strictly necessary. Careful thought should be given to minimising the need for specialty teams to visit the ED, particularly for those patients who require admission.

The emergency department should be regularly cleaned. There should be sufficient cleaning capacity so that clinical spaces can be rapidly returned to use. Keeping the emergency department clean is a collective responsibility of all staff working there. Initiatives that increase staff engagement should be encouraged, e.g. 'Clinell o'clock'

It should be acknowledged that the need for consistent application of IPC principles and specific requirements during the COVID-19 pandemic (e.g. cohort areas) will slow staff down.

### **Communicating with Patients and their Families**

Emergency departments need to restrict access to visitors so that safe social distancing can be maintained. Exceptions may be considered on a case by case basis for those who are critically ill, dying or considered socially vulnerable, or children who will need at least one competent adult. The use of technology (e.g. tablets with built in cameras) should be considered to facilitate communication between relatives and patients, but this should not rely upon staff members using their own mobile devices.

Staff should consider strategies that reduce the risk of patients feeling stigmatised or frightened as a result of PPE. This is especially important in the Paediatric area and with vulnerable patients. Use of clear communication, explaining PPE, in a variety of formats (posters, information leaflets etc) is advised.

Staff should be readily identifiable whilst wearing all levels of PPE; this includes both the role and name of the member of staff.

### **Communicating the ED IPC Guidance**

IPC guidance should be tailored to the ED environment so that it is reasonable and consistently implemented for all staff groups (clinical and non-clinical) within the ED. The guidance should be in a format that is clear, unambiguous, brief and easy to follow for all members of staff. It should be readily available and highly visible for staff e.g. laminates within donning packs.

The communication strategy should allow for significant changes which require immediate implementation by using multiple modes of dissemination e.g. staff meetings, secure social media applications.

### **Personal Protective Equipment (PPE) and other supplies**

Staff must have good access to running water, sinks and soap, or to hand sanitisers in spaces where water is not available. Sanitiser should be easily available so that staff can decontaminate all surfaces such as phones, desks, doorknobs and lift buttons before and after use.

Advice about PPE has changed frequently during the pandemic. There needs to be a reliable mechanism to identify and disseminate changes in guidance.

There should be adequate supplies of appropriate PPE for all members of staff, including support staff. This should be controlled at a senior level within the department to ensure supply day and night as well as appropriate usage. Staff should be clear with regards what PPE can be re-used (and to decontaminate it) as well as what constitutes misuse. Staff should be aware of any items of PPE which are to be considered for sessional use.

Emergency departments should ensure that the PPE issued is of appropriate quality and where appropriate, masks have been formally fit tested. Departments should prioritise the comfort of PPE as a means of ensuring it is worn appropriately, e.g. a PPE champion on duty during each shift.

Emergency departments should share guidance to their staff regarding reducing risk of transmitting infection from their work environment to their home environment. Infographics detailing general hygiene measures are particularly helpful [5]. The use of specific ED scrubs or uniforms which are only worn at work (not to and from) is to be encouraged. Staff should be guided as to how to launder these items [1].

## Training and education

All staff should receive mandatory training in IPC, the training model should be sustainable, given the availability and responsibilities of different healthcare workers. There should be regular training in how to use PPE optimally.

Systems should be in place to encourage, monitor and support adherence to IPC guidance and that senior leaders actively acknowledge the efforts of staff in adhering to guidance.

## Equipment

Patient care equipment should be single-use items if possible. Reusable (communal) non-invasive equipment should be, as far as possible, allocated to the individual patient or cohort of patients.

Reusable (communal) non-invasive equipment must be decontaminated:

- between each patient and after patient use
- after blood and body fluid contamination
- at regular intervals as part of equipment cleaning

An increased frequency of decontamination should be considered for reusable non-invasive care equipment when used in isolation/cohort areas.

Appropriate storage location for equipment should be considered as well as its decontamination e.g. relocating an ultrasound machine out of a high-risk area such as a resuscitation room to an area where it is less likely to get contaminated but is still rapidly available.

Some equipment (e.g. nerve block trolley/packs, ENT trolleys, Gynaecology trolleys etc) will need to be duplicated in different areas of the department.

## Paediatric considerations

Children attend emergency departments in a seasonal pattern with Respiratory illnesses which may coexist, or be clinically indistinguishable, from Covid-19. This should be considered when planning for autumn. Children are much more likely to present to ED with non-specific fever than adults. This makes partitioning of the ED much less effective in children. Due to difference in presentation in children, and the above, 'infection risk screening' is less reliable.

Children who are very sick or in extremis are more likely to arrive by car than ambulance than adults- children must be visually assessed by a trained member of staff, on arrival, and this



should not cause a queue. There are fewer Paediatric Intensive Care Units than adult units. AGPs are often performed in the ED pending retrieval team arrival, so patients stay longer.

Examination of children requires greater proximity than in adults, when examining the ears and throat. This is an examination performed far more frequently in children than adults; this combined with crying (especially during assessment) may increase transmission of virus.

Children are tactile, wander more, and may not tolerate masks, especially when younger. This makes cohorting in waiting rooms with social distancing difficult. Carers may have care responsibility for other children, hence increasing the number of those attending with patient. Toys and other resources are used often in waiting rooms, and for distraction.

Additional strategies:

1. Having separate waiting areas for different age children (e.g. under 5s, and older children-to reduce risk to older children who are more likely to be compliant), and for those at different clinical pathway stages (e.g. triage, awaiting results)
2. Cleaning all toys after each use, keeping toys for individual use
3. Aim for rapid turnover from waiting areas-e.g. use of CDU
4. Reduce equipment in resuscitation rooms to ease cleaning (e.g. store resuscitaire outside room)
5. Not examining the throat unless absolutely necessary (i.e. will it make a difference to management?)
6. Use of photos on PPE revealing the true appearance clinical staff under the PPE!

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## Review

Usually within three years or sooner if important information becomes available.

## Conflicts of Interest

None.

## Disclaimers

RCEM recognises that patients, their situations, Emergency Departments and staff all vary. This guideline cannot cover all possible scenarios. The ultimate responsibility for the interpretation and application of this guideline, the use of current information and a patient's overall care and wellbeing resides with the treating clinician.

## Research Recommendations

Placement of patients safely depends on rapid turnaround of results. There is a need for a COVID-19 test with a very rapid turnaround time, less than one hour.

## Audit standards

There should be a documentation and audit system in place within a system of clinical governance.

## Key words for search

COVID-19, coronavirus, emergency department, infection control, infection prevention, IPC

## Methodology

Where possible, appropriate evidence has been sought and appraised using standard appraisal methods. High quality evidence is not always available to inform recommendations. Best Practice Guidelines rely heavily on the consensus of senior emergency physicians and invited experts.

## Appendix 1

### RCEM Safety Alerts Regarding Airway Matter [6]

## Airway management and ventilation can generate aerosols, putting staff at risk of exposure.

### To minimise the risk:

- Use *FULL PPE* for airway management (Full gown, FFP3 mask, gloves & eye protection) [1]
- Mask ventilation carries the highest risk to rescuer – Use 2-person technique [2]
- To protect the rescuers, priority should be given to inserting a *supraglottic airway (SGA)* (better) or *cuffed endotracheal tube (ETT)* (best)
- Place an *appropriate filter which incorporates viral filtration* between the airway (SGA or ETT) and the ventilation device (self-inflating bag or anaesthetic circuit)
- Not all Heat & Moisture Exchange (HME) filters have **adequate viral filtration efficiency** but could look similar. Check product labelling to confirm

## Peak flow meters and nebulisation

**The Public Health England's current position is that nebulisation is NOT an aerosol generating procedure. The mist seen around the nebulisation mask is a mist of the nebulised drug solution, considered to be sterile.**

- Do not record a peak expiratory flow rate (PEFR) until after salbutamol treatment is completed and **only if** you are considering discharging the patient home. The peak flow meter cannot be used for other patients as it carries a potential infection risk. The use of a peak flow meter is not an aerosol generating procedure.
- Consider the use of MDI and spacer for patients with mild and moderate asthma, nebulisation should ideally be reserved for acute severe and life-threatening asthma and severe exacerbation of COPD.
- Use the minimum flow rate of oxygen to achieve nebulisation, this is normally around 6 litres / min (or as indicated by the mask manufacturer). For COPD patients, where available, use air driven nebulisation.

## Appendix 2

### Examples of Triage

#### Potential symptoms of COVID

- Fever
- Cough
- Shortness of Breath
- Sore Throat
- Hoarse Voice
- Loss of Smell / Taste
- Influenza like illness / Bodyaches
- 'Cold' symptoms – runny nose, sneezing , headache

#### Extremely Vulnerable Patient Groups [7]

Clinically extremely vulnerable people may include the following people. Disease severity, history or treatment levels will also affect who is in the group.

1. Solid organ transplant recipients.
2. People with specific cancers:
  - people with cancer who are undergoing active chemotherapy
  - people with lung cancer who are undergoing radical radiotherapy
  - people with cancers of the blood or bone marrow such as leukaemia, lymphoma or myeloma who are at any stage of treatment
  - people having immunotherapy or other continuing antibody treatments for cancer
  - people having other targeted cancer treatments which can affect the immune system, such as protein kinase inhibitors or PARP inhibitors
  - people who have had bone marrow or stem cell transplants in the last 6 months, or who are still taking immunosuppression drugs
3. People with severe respiratory conditions including all cystic fibrosis, severe asthma and severe chronic obstructive pulmonary (COPD).
4. People with rare diseases that significantly increase the risk of infections (such as SCID, homozygous sickle cell).
5. People on immunosuppression therapies sufficient to significantly increase risk of infection.
6. Women who are pregnant with significant heart disease, congenital or acquired.

## Appendix 3 – Checklist for Emergency Departments

<b>Structure</b>	Yes	No
Is there an area of the ED where potentially infectious cases can be cohorted ?		
Has the maximum occupancy of each clinical area been defined ?		
Has the maximum occupancy of each non-clinical area been defined ?		
Is there social distancing, ensuring patients do not wait less than 2 metres away from other patients, in the waiting room ?		
Are staff able to wash their hands in every area of the ED ?		
Are patients able to wash their hands in every area of the ED ?		
Are reception staff protected by screens ?		
Is it clear to staff where infectious patients are looked after ?		
Are there clear reminders for staff to use the correct level of PPE in clinical areas ?		
Are AGPs only performed in cubicles that do not allow spread by staff wearing appropriate PPE		
Is there adequate social distancing for staff having breaks ?		
<b>Process</b>		
Is one member of staff always in high level PPE available to provide AGPs on a seriously ill patient who arrives without warning ?		
Is the need for isolation for people with potentially infectious diseases routinely identified at triage ?		
Is the need for isolation for people who vulnerable to infectious diseases routinely identified at triage ?		
Is there an escalation process when maximum occupancy of an area is exceeded ?		
Are diagnostic samples from people with potentially infectious diseases handled so that laboratory staff are not exposed to avoidable risk ?		
Are imaging staff routinely made aware of whether a patient has a potentially infectious disease ?		
Are bed managers made aware early of the suspected status of a patient so that patients are admitted to the right sort of bed ?		
<b>Education &amp; Training</b>		
Are there effective ways of sharing PPE guidance ?		
Are new staff trained in how to use PPE ?		
Are new staff trained in IPC ?		
Are staff regularly audited on IPC ?		
Is there a record of which staff are trained on IPC and PPE use ?		

# Appendix – Examples of Escalation plans

## WRH Emergency Department Social Distancing Escalation Plan

21.05.2020a

Normal	
Area	Green
Resus	<4
High Care	<4
Majors	<15
Adult Resp Cohort	<6
Paediatrics	<3
Resus Corridor	0
Main Waiting room	<12
Paed Waiting room	<6
'AEC' Waiting room	<12
Reception Queue	3

**Who do I escalate to ?**  
Regular communication and escalation to hub / CSM

**Consider these ACTIONS**

- None required, continue to monitor

Early Escalation	
Area	Amber
Resus	4
High Care	4
Majors	15-16
Adult Resp Cohort	6-7
Paediatrics	3
Resus Corridor	1-2
Main Waiting room	12-15
Paed Waiting room	6-7
'AEC' Waiting room	12-17
Reception Queue	3-4

**Who do I escalate to ?**  
Senior Doctor on duty  
Hub Ext ##### / CSM bleep ###

**Consider these ACTIONS**

- Ensure all transfers to assessment areas / ward taken place
- Patients are appropriately spaced out in waiting areas
- Patients are flowed to ambulatory areas where appropriate
- Use of discharge lounge

Safety Concerns	
Area	Red
Resus	4
High Care	4
Majors	≥17
Adult Resp Cohort	≥8
Paediatrics	≥3
Resus Corridor	≥3
Main Waiting room	≥16
Paed Waiting room	≥8
'AEC' Waiting room	≥18
Reception Queue	≥5

Inability to isolate, immediately on arrival, an Extremely Clinically Vulnerable Patient

**Who do I escalate to ?**  
Senior Doctor on duty  
Hub Ext ##### / CSM bleep ###  
Complete Safety Huddle

**Consider these ACTIONS**

- See Amber actions
- Consider COVID surge plan
- Advise WMAS of potential offload delays
- Consider ESTC waiting area

**Sustained Safety Concerns**

**Social Distancing Compromised**

**Who do I escalate to ?**  
Senior Doctor on duty  
Hub Ext ##### / CSM bleep ###  
Complete Safety Huddle

**Consider these ACTIONS**

- Queue patients outside ED entrance maintaining social distancing
- Ask Cat 5 & 4 patients to leave and phone NHS111
- Clear Oncology Car Park and ask patients to wait in their vehicles
- Ambulance divert
- Escalate CCG / System Call

# Emergency Department Social Distancing Escalation Plan

## GREEN – business as usual

Area	Green
Resus	<5
Area A	<8
Area B	<5
Area C	<4
Area D	<7
Main Waiting Room	<10
Paediatrics	Red < 4 Green < 7
Paediatric Waiting Room	<10
Urgent Treatment Centre	<8
Urgent Treatment Centre Waiting Room	<12

### Who do I escalate to?

Regular communication and escalation to the Ops centre

### Consider the following actions

No further actions

## AMBER – early escalation

Area	Amber
Resus	5
Area A	9
Area B	5
Area C	4
Area D	7
Main Waiting Room	10
Paediatrics	Red >= 4 Green >= 7
Paediatric Waiting Room	>10
Urgent Treatment Centre	>8
Urgent Treatment Centre Waiting Room	>12

### Who do I escalate to?

Contact Operational Support (8-17:00 MF)  
**EPIC/** Senior Nurse to advise Operational Matron of change in status, Matron advise on call team.

### Consider the following actions

Ensure all available transfers have been carried out  
 Patients are spaced in waiting rooms and corridor areas  
 Patients are flowed to ambulatory areas where possible  
 All suitable patients are sent to inpatient wards

## RED – safety concerns

Area	Red
Resus	6
Area A	10
Area B	>5
Area C	6
Area D	14
Main Waiting Room	16
Paediatrics	Total=12 Red spaces x4 Green spaces x 7 Resus x 1
Paediatric Waiting Room	12
Urgent Treatment Centre	Total 10 = 6 minors + 2 paed + 2 UTC
Urgent Treatment Centre Waiting Room	20 (including corridor spaces)

### Who do I escalate to?

Contact Operational Support (8-17:00 MF)  
**EPIC/** Senior Nurse to advise Operational Matron of change in status, Matron to advise on call.

### Consider the following actions

Refer to ED COVID SOP in regards to moving to the next phase.  
 Utilisation of clinic 5 if social distancing a concern in UTC  
 Advise ambulance service potential delays to offload  
 Opportunity to utilise the Paediatric waiting room  
 Review opening all cubicles in area D

## BLACK – sustained safety concerns

Social distancing compromised

### Who do I escalate to?

**EPIC/** Senior Nurse to advise Operational Matron of change in status, Matron advise on call team.

### Consider the following actions

Queue patients outside ED entrances if necessary, social distancing 2 metres apart  
 Trauma and ambulance divert if appropriate  
 Advise primary care and 111

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