



Clinical Handover and Transfer of Care Procedure

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Appendix B: Delayed Handover Record

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Delayed Handover Record

	DATE	TIME							
A+B Respirations <small>Respirations</small>	≥25								3
	21-24								2
	18-20								
	15-17								
	12-14								
	8-11								1
≤5									3
A+B SpO ₂ Scale 1 <small>SpO₂ sat on air (%)</small>	≥90								1
	84-89								2
	80-83								3
	≤81								
SpO₂ Scale 2* <small>SpO₂ saturation (%) Use Scale 2 if patient range is 88-92%, esp if hypoxaemic respiratory failure</small>	≥97 = C ₁								3
	95-96 = C ₂								2
	90-94 = C ₃								1
	≥93 = B ₁								
	88-92								
	86-87								1
	84-85								2
	≤83%								3
Air or oxygen?	AxAir								
	O ₂ L/min								2
	Flow/L								
C Blood pressure <small>mmHg Systolic, diastolic systolic BP only</small>	≥220								3
	201-219								
	181-200								
	161-180								
	141-160								
	121-140								
	111-120								
	105-110								1
	91-100								2
	81-90								
	71-80								3
61-70									
51-60									
45-50								1	
35-40									3
≤30									
C Pulse <small>beats/min</small>	≥151								3
	121-150								2
	111-120								
	105-110								1
	91-100								
	81-90								
	71-80								
	61-70								
	51-60								
	45-50								1
35-40									3
≤30									
D Consciousness <small>Score for AMU Degree of confusion (See Scale 2 Manual)</small>	Alert								
	Confuse								
	V								3
	P								
	U								
E Temperature <small>°C</small>	≥39.1*								2
	38.1-38.9*								1
	37.1-38.0*								
	36.5-37.0*								
	35.1-36.4*								1
≤35.0*									3

Incident Date: / / Incident Number:

Call Sign Letter: Call Sign Number:

First Name:

Surname:

Date of Birth: / / Gender: M / F

Name of Clinician Receiving Patient:

Reason(s) for Conveyance (Impression of crew):

Allergies:

NEWS 2 On Arrival:

Patient Safety Assessment

	Y	N	Comments
Mental Capacity Concern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Safeguarding Concern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Other Crew Concern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Risk of Pressure Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Signs of Distress	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Drugs Given During Delay	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Continent and/or Independent toileting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Maintaining Own Temperature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Understands Reason for Delay	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
Patient Accompanied	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

If any RED values, NEWS2 7 or above or RED options in Patient Safety Assessment, then inform the named clinician.

NEWS TOTAL:

Monitoring frequency:

Escalator of care Y/N:

Initials:

Was patient stable/safe at handover? Yes No

Attendant Name and Signature:

ID:



..... 20

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1 Scope

- 1.1 This document describes the requirements and processes for South East Coast Ambulance Service NHS Foundation Trust (the Trust) clinicians conveying patients to hospitals and other healthcare facilities and how to safely transfer care of the patient to another healthcare professional once arrived.
- 1.2 This procedure applies to all grades of staff that need to convey a patient to any receiving healthcare destination.
- 1.3 This procedure does not apply to transporting patients to their home address following discharge on scene by a clinician (please refer to the **Discharge Procedure**).
 - 1.3.1 This procedure does not apply to patients being transported to their home address from a public place for the purposes of being treated there. In these instances, please refer to the **Discharge Procedure**.
 - 1.3.2 This document will outline the process for managing handover delays, actions to be taken, and points of escalation.
 - 1.3.3 This document divides the handover process into 3 distinct areas for ease of understanding (see appendix A):
 - Standard handover
 - Delayed handover
 - Emergency Handover
- 1.4 The aims of this procedure are:
 - 1.4.1 To reduce the risks to patients associated with handover of care to a healthcare facility.
 - 1.4.2 To reduce the risk to patients waiting for a 999 response in the community due to hours lost at hospitals, and improve patient safety and experience.
 - 1.4.3 To standardise clinical processes and promote clinical standards.
 - 1.4.4 To ensure appropriate care is given to patients when under the care of Trust clinicians when en-route to a care facility or prior to the transfer of care due to hospital delays.
 - 1.4.5 To facilitate effective joint working with other providers by ensuring there is a clear process to follow should delays occur when transferring



patients at the point of handover, and to promote effective streaming and use of appropriate pathways of care.

1.4.6 To ensure that clinicians can confidently hand patients over in a timely way, following clear Trust approved processes which are supported by Commissioners and partner providers, and which supports safe and effective patient care.

2 Procedure

- 2.1. The decision to convey a patient will be made as a result of a clinical assessment in line with Trust clinical guidelines, Joint Royal Colleges Ambulance Liaison Committee (JRCALC) and Urgent Care Handbooks. All grades of staff are required to work within their scope of practice as per the Scope of Practice and Clinical Standards policy.
- 2.2. Shared Decision-making is the most effective way to reduce clinical risk. It is an essential tool when a clinician is deciding on the appropriate pathway for their patient, supporting care outside the hospital environment, ensuring appropriate conveyances and promoting appropriate referrals.
- 2.3. All decisions to convey must be made in the best interests of the patient. This includes conveying to the most appropriate destination, to ensure the patient receives the most suitable care and to avoid a subsequent secondary transfer to the definitive facility.
- 2.4. The most senior attending clinician is responsible for making the decision on the most appropriate destination. Local pathways may include out-of-hours alternative destination arrangements for specialities. For example, if it is known that the local hospital has no out-of-hours specialists to deal with the patient's condition (e.g. urology); it may be more suitable to convey the patient to the next closest hospital that does have these facilities.
- 2.5. Advice may be sought via Emergency Operations Centre (EOC) on the potential receiving facility e.g. confirming which hospital is on call for pPCI or for discussing the Major Trauma decision tree.
- 2.6. Decisions to not convey must follow the Referral, Discharge and Conveyance Policy, and/or the Referral Procedure, Discharge Procedure or Non-Emergency Transport (NET) Vehicle Policy.
- 2.7. If a clinician has requested a Double Crewed Ambulance (DCA) to convey the patient immediately, either under routine or emergency conditions (Grade 1, Grade 2 or Grade 3 back up,) they must await the arrival of the vehicle and complete a full handover to crew.



2.9 If a clinician is standing down from an incident after booking a delayed conveyance, the ePCR should be completed in full and closed under Incident-Close Case On Device -Passed to another Vehicle. If ePCR is unavailable the carbon copy of the PCR is to be left with the patient for the conveying resource to refer to. Please refer to the Interrupted Care/Delayed Conveyance Procedure. (This is dependent upon clinical grade).

2.10 Standards of care in transit

2.10.1 The patient must be safe at all times. The correct seatbelt or restraints must always be used.

2.10.1 Any property or belongings must be properly secured at all times.

2.10.2 It is the responsibility of the vehicles crew to ensure that the correct equipment and consumables are available at all times.

2.10.3 The most appropriate clinical grade of staff for the patient's needs must become the attendant and travel in the rear with them.

2.10.4 Travelling in an ambulance can cause worry and stress for many patients. Every consideration should be given to reduce a patient's anxiety wherever possible.

2.10.5 The patient should be made as comfortable as possible. This includes finding the most appropriate position for sitting/laying, and the use of blankets/pillows.

2.10.6 If a patient is immobilised, a vacuum mattress should be used wherever possible. Transportation should be avoided on a scoop stretcher or spinal board.

2.10.7 The patient's dignity and modesty must be considered at all times.

2.10.8 The patient may suffer from nausea as a result of their injury, illness or simple motion sickness. Consideration should be given to administering an appropriate medicine to treat these symptoms, within the scope of practice of that clinician.

2.10.9 Patients may have their pain levels increased by travel. Pain management should be a treatment priority. The correct analgesia for the condition should be administered following JRCALC guidelines and within the scope of practice of that clinician.

2.10.10 Many patients, particularly the elderly, may have poor skin health which could cause them pain or discomfort during transfer. Care must be taken in both the handling of the patient whilst transferring to a seat or



stretcher and in arranging their positioning. The moving and transporting of a patient should not cause or exacerbate any injury or illness.

2.10.11 All patient medicines should be placed in a labelled green medicines bag.

2.11 Patient Notes and other documentation

2.11.1 Where a patient is being transferred from a care facility or other similar location, any documentation relating to that patient must be checked by the crew prior to leaving scene to ensure that the documents supplied relate to the correct patient and includes all relevant information.

2.11.2 SECAMB staff must satisfy themselves that any accompanying documents are accurate and appropriate, and it is considered best practice to confirm with the patient their name, comparing this information provided by the care facility.

2.11.3 Where the patient lacks capacity, SECAMB staff must independently confirm the patient's identity with a staff member or patient's family member.

2.11.4 Errors made by the use of incorrect data may cause the patient harm. Staff must be diligent to the risk of this occurring and satisfy themselves of the identity of their patient.

2.12 Special handover conditions

2.12.1 Multi-casualty incidents may require handovers at scene between clinicians due to dynamic changes including; available staff, patient condition, the environment etc. These situations are often challenging but should not prevent a handover of all relevant information. Practicalities may mean that these are verbal handovers only, but every effort should be made to start a ePCR as early as possible, and in every case a ePCR must be completed.

2.12.2 Handover to the Helicopter Emergency Medical Service (HEMS) may be required either at scene or at a rendezvous point (RVP) to transfer a patient. A full handover must be given by the senior Trust clinician attending the patient, to the HEMS doctor or paramedic.

2.12.3 Where the staff attending a patient are backed-up, joined or supported by a resource with a higher clinical grade, the most senior clinician assumes overall patient responsibility and clinical authority. A full handover must be given to the senior clinician.

2.13 Handover & Transfer of Care



2.13.1 On arrival at the conveyance destination, the patient clinical record (ePCR/PCR) should be submitted according to Trust health records policies. Please refer to the Trust PCR policy documents.

2.13.2 If the hospitals inbound screen isn't available or the receiving department does not have access, a Case Summary Access Card should be left. This will provide details on how to access a patient's electronic clinical record.

2.13.3 Handover of the patients' care should be made to a designated member of receiving staff in each receiving department. This would usually be a registered healthcare professional (HCP), such as a doctor or nurse.

2.13.4 Clinicians must ensure that they hand-over to the correct member of staff and minimise duplication of handover.

2.13.5 For hospitals with full A&E (type 1 or 2) - patients with minor injuries or minor illness may be seated in the ED waiting room if clinically appropriate without undertaking a clinical handover to hospital staff, i.e.

Those patients who are clinically stable with minor injuries or illness who would normally be expected to self-present to the department. (Must be safe to self-care while waiting to be called through to triage area.)

2.13.6 Patients left in the waiting room without a clinical handover must be given worsening care advice and informed as to the actions should their condition worsen. The most senior clinician in attendance retains responsibility for this decision.

- It is best practice to inform a hospital HCP of the intention to place the patient in the waiting room. If they disagree, you should follow the hospital instruction.
- Where the patient is placed in the waiting room, the crew MUST confirm with hospital staff the receipt of ePCR or provide a paper copy together with the four-digit pin to reception for the hospital to input.

2.13.7 Wherever possible, patients should be streamed into the most appropriate part of the Emergency Department/Hospital. These most commonly include:

Emergency Department Minors Area

- Patients who are otherwise stable with a minor injury who need immediate further assessment and/or treatment (such as wounds requiring suturing or potential wrist fracture).



Emergency Department Majors Area

- Patients needing to be transferred directly into the care of the ED Medical/Nursing Teams (chest pains, breathing problems etc.)

Emergency Department Resuscitation Room/Area

- Patients taken with serious pathology/life-threats. Usually arrives with a pre-alert (ASHICE)

GP Clinic (usually out of hours)

- Patients with an urgent care issue but have called 999 because of access issues and need transport to ED for social or other reasons (i.e. vulnerability). Conditions may include minor infections or medication issues.

Medical/Surgical Assessment Units

- Patients referred by a GP and accepted by a specialist team should, wherever possible, be taken to the assessment unit (dependent on bed-space and local arrangements).

Ambulatory Care Pathways (where available)

2.13.8 Consideration should be given to the most suitable location based on patient assessment commensurate to scope of practice of the clinician managing the patient.

2.14 Types of Handover

2.14.1 Standard Handover

2.14.1.2 In line with national policy, on arrival at hospital, the target turnaround time is 30 minutes. This is broken up into two sections;

- 15 minutes for the hospital to book in their patient, receive the patient handover AND have the patient transferred onto hospital furniture AND release the SECamb crew.
- 15 Minutes for the SECamb crew to complete any outstanding documentation, re-commission their vehicle and press clear on their Mobile Data Terminal (MDT) (see appendix A).

2.14.1.3 The patient remains the responsibility of the ambulance clinician until 15 minutes after arrival, or until the handover has taken place (whichever is first).



2.14.1.4 Whilst awaiting transfer of care, patients must be continually monitored by a SECamb clinician and documentation updated to reflect care during this period where necessary.

2.14.1.5 Any deterioration in the patient's condition during this time will be notified to the Nurse in charge immediately. The ambulance Clinician should clearly highlight their concerns and seek a timely solution to the matter.

2.14.1.6 The arrival at hospital time is captured by the SECamb CAD System via the Mobile Data Terminal (MDT) system is the point at which the hospitals 15 minutes to handover commences.

2.14.1.6 The hospital handover screen will capture the time when the physical and verbal handover has taken place, the patient has been transferred physically to a hospital chair/trolley or cubicle. The four-digit code **must** be passed to hospital staff to enter on the handover screen, releasing SECamb staff.

2.14.2 Delayed Handover process

2.14.2.1 Where a patient is still in the care of SECamb clinicians at 15 minutes after arrival, a "Delayed Handover Record" must be started (see example in **Appendix B**). Delayed handover records will remain in use until the "Patient Safety Assessment" section of the form is introduced to ePCR

2.14.2.2 The purpose of this form is to provide an early warning system while the patient is in the period of transitional care (ambulance to hospital).

2.14.2.3 The form uses serial NEWS2 scores to record the patient's clinical status from the time 15 minutes after arrival, and then every 15 minutes until handover is achieved.

2.14.2.4 At each 15-minute period, the SECamb clinician **MUST** attempt to achieve handover with the hospital. Where the patient has an elevated or worsening NEWS2 Score, this **MUST** be communicated to the Nurse in charge of the department.

2.14.2.5 The delayed handover process allows crews to handover clinically stable patients at 45 minutes without the attendance of an onsite Operational Commander.

2.14.2.6 Should a handover not have been achieved within a total of 45 minutes, the following actions should be taken;

- Where the patient is **evidentially clinically stable**, and is safe to be left (for instance, they have full capacity and mobility, and/or have a



competent carer with them) the crew should ensure that the patient is on a hospital trolley, wheelchair/chair and then approach the Nurse in Charge to give them a copy of the Delayed Handover Record and submit a ePCR , and aim to leave the patient in the care of the hospital. Upon handover, SECAMB clinicians can now leave the hospital to book clear with EOC.

- Where the patient is **evidentially clinically unstable** (i.e. evidenced by NEWS2 Score) and/or is unsafe to be left, one last attempt should be made to handover to the Nurse in Charge. If this fails, the SECAMB clinician must say to the Nurse in Charge that they are going to contact the **SECAMB Operational Commander** and that an **DIF-1 (DATIX) report** will be raised. The patient must remain in the care of SECAMB until the arrival of an Operational Commander, or handover is achieved.

2.14.2.7 Please refer to the **Delayed Handover Form Completion Guide** for more detailed information on assessment of clinical stability.

2.14.2.8 If the above action fails to resolve the concern for patient safety, the Operational Commander will contact Hospital CSM and escalate their concerns to them. In the interim all reasonable steps must be taken to ensure patient safety.

2.14.2.9 A DIF-1 (Datix) **MUST** be raised where handover takes more than 45 minutes and the patient is unstable. If the patient is stable the crew should aim to leave by 45 minutes.

2.14.2.9 Once transfer of care has taken place the bottom copy of the delayed handover record should be passed to the accepting HCP, the top copy must be retained.

2.14.2.10 Patients remaining in the care of SECAMB staff during delayed handover **MUST** receive the same level of care inside the hospital, and this should include monitoring and treatments (such as IV analgesia). All monitoring and treatments must be documented and follow the same standards as if in the pre-hospital setting. Delayed handover does not preclude the ongoing care of the patient by SECAMB staff.

2.14.3 Emergency Handover

2.14.3.1 The emergency handover process should be considered when queues are forming and there is no immediate plan in place to address the delays quickly. The emergency handover process will ensure patients can be safely left at 30 minutes **with the onsite support of an Operational Commander**. The following steps should be taken when considering implementation of emergency handover:



2.14.3.1 - 15-minute Breach

2.14.3.2 When **two ambulances** breach **15 minutes** at a designated ED the Resource Dispatcher (RD) will contact the operational crew to identify if a problem exists. The Operational Commander will be made aware as appropriate.

2.14.3.2 - 30-minute Breach

2.14.3.3 When **two ambulances** breach **30 minutes** at a designated ED the Tactical Commander must contact the ED Clinical Site Manager (CSM) and ask what plans are in place to address (see below).

2.14.3.4 The Tactical Commander must discuss with the CSM the following:

- What is their current capacity?
- What are the factors causing the delay?
- What plans the Acute Trust/Accident & Emergency department has to resolve the delay?
- When is/are our Trust vehicle(s) going to be clear?
- Are future breaches likely within one to two hours?

2.14.3.5 The Tactical Commander will advise the CSM that if the ambulance delay breaches 45 minutes and resolution is unlikely, then a decision will be made by the Strategic Commander Manager, based on a risk assessment of SECamb's SMP level, as to whether the emergency handover process will be implemented for this breach, and all subsequent breaches over 30 minutes.

2.14.3.6 The Tactical Commander will then immediately alert the nearest available Operational Commander to advise them of the current and anticipated position, as well as tasking them to attend the ED.

2.14.3.6 The Operational Commander will update the Tactical Commander once on site and continue to provide updates to monitor progress.

2.14.3.7 The Operational Commander will also make a note of the time of this contact in their incident log and telephone the EOCM to record the information in the dispatch notes on CAD.

2.14.3.7 The Operational Commander will ensure that there are spare trolleys (either belonging to the ED department or the Trust) which are already available and consider mobilising further trolleys to the site.

2.14.3.8 If there are no spare trolleys within the ED, then the acute trust will need to source trollies and hospital beds from their own operational areas. All departments will need to be eliminated before a SECamb ambulance trolley is left in the acute trust.



2.14.3.9 If no spare hospital trolleys can be identified, then the Operational Commander will authorise the crew to leave the stretcher that the patient is on from their vehicle. The crew will immediately be deployed when clear to the nearest Ambulance Station/Make Ready Centre to collect a spare stretcher to replace.

2.14.3.10 The Operational Commander will manage the return of the stretchers once they become spare by recycling onto other ambulances (without an existing SECAmb trolley in situ) or by returning them to the nearest Ambulance Station.

2.14.3.11 - 45-minute Breach

2.14.3.12 If **one ambulance** breaches **45 minutes**, the Operational Commander will immediately contact the EOCM for escalation to the Tactical Commander and advise them of the situation.

2.14.3.13 The Tactical Commander will consult with the Strategic Commander who will then authorise the Operational Commander to implement the emergency handover process if appropriate (See appendix C for decision making tool).

2.14.3.14 As soon as the decision is made to implement emergency handover, the Operational Commander will inform the nurse in charge of the ED that emergency handover process has been implemented. This will commence with immediate handover of the patients who have waited in excess of 45 minutes and subsequent patients who have waited in excess of 30 minutes.

- If approved the ambulance crew who have breached 45 minutes will immediately place the patient on a spare trolley/hospital bed within the ED They will provide a clinical handover and inform the nurse in charge the ePCR is ready for printing or hand a paper PCR (if appropriate) with the 4-digit code, to the nurse in charge and inform them that they will be booking clear immediately.
- All ambulance crews who subsequently breach **30-minute delay** will immediately place the patient on a spare trolley/mattress within the ED They will provide a clinical handover and inform the nurse in charge the ePCR is ready for printing or hand a paper PCR (if appropriate) with the 4-digit code to the nurse in charge and inform them that they will be booking clear immediately.

2.14.3.15 The Operational Commander will support crews in the handover process including printing ePCRs or handing over paper PCRs where required.

2.14.3.16 The Tactical Commander must inform the CSM and state that they should inform their Director on call of the decision to implement emergency



handover within 15 minutes .and that immediate handover will remain in place until the handover delays have been cleared.

2.14.3.17 The Tactical Commander must also state that consideration will be given to standing down emergency handover on the strict understanding that the Acute ED is able to develop a management plan and assure the Tactical commander that the handover delays will cease promptly. This assurance must be acceptable to the Tactical Commander and must be received within 30 minutes.

2.14.3.18 The Tactical commander will make a note of the time of this contact in their incident log and telephone the EOCM to record the information in the dispatch notes on CAD.

2.14.3.19 The Tactical commander must also advise the Operational Commander to monitor the situation and ensure that the Operational commander remains in the ED. Consideration will be given to retaining an Operational Team Leader (OTL) in the ED in addition to the Operational Commander to provide support to the operational crews during the time that this procedure is invoked.

2.14.3.20 The Tactical Commander will also log (and telephone the EOCM to record the information in the dispatch notes on CAD), the time at which the decision was made and the rationale on which it was based.

2.14.3.21 The Operational Commander will record the incident number of each immediate handover as part of their incident log and telephone the EOCM to record the information in the dispatch notes on CAD in order that an accurate record is kept.

2.14.3.22 The Operational Commander will inform the EOCM that the immediate handover process has been activated until further notice.

2.14.3.23 If the situation does not appear to be resolving within an hour , the Tactical Commander must contact the Director on-call for the Acute to confirm that emergency handover is in place and to discuss the hospital plans to resolve the situation in the short term (and also to prevent recurrence in the next 24 hours).

2.14.3.24 The emergency handover process will remain in place until the EOCM and Operational Commander are satisfied that the delays have been cleared and the situation has been resolved. At this point the Tactical Commander will be contacted and, following further assessment will stand down the emergency handover if appropriate.

2.14.3.24 The Tactical Commander will inform the Strategic commander of the stand down. The Operational Commander will stand down the OTL if required,



following confirmation that the Operational Commander has informed the lead nurse in ED the decision to stand down the emergency handover process.

3 Responsibilities

- 3.1. This procedure is aligned to Scope of Practice and Clinical Standards Policy which identifies the lines of accountability at policy level.
- 3.2. The Chief Executive Officer has ultimate responsibility for conveyance, handover and transfers of care.
- 3.3. The Medical Director is responsible for all aspects of clinical governance under this procedure.
- 3.4. The Regional Operations Managers together with the Consultant Paramedics are responsible for providing oversight of this procedure, including monitoring and audit.
- 3.5. The Operating Unit Managers are responsible for implementing the procedure, and for the obtaining of local Memorandums of Understanding relating to conveyance without clinician handover at MIUs.
- 3.6. Staff operating at Operational Commander level when assigned to a hospital are responsible for ensuring compliance with this procedure.
- 3.7. All Staff are responsible for ensuring they have knowledge of and comply with this procedure.

4 Audit and Review

- 4.1. Adverse incidents occurring as a result of delays in transfer of care will be investigated via the DIF 1 system by the local operating unit management team in partnership with the hospital concerned.
- 4.2. These DIF 1s will be reviewed by the Clinical Risk Managers and escalated to the Clinical Risk Panel where appropriate.
- 4.3. The procedure will be reviewed every three years or sooner if new legislation, codes of practice or national standards are introduced.
- 4.4. All policies have their effectiveness audited by the responsible Management Group at regular intervals, and initially six months after a new policy is approved and disseminated.
- 4.5. Effectiveness will be reviewed using the tools set out in the Trust's Policy and Procedure for the Development and Management of Trust Policies and Procedures (also known as the Policy on Policies).



- 4.6 This document will be reviewed in its entirety every three years or sooner if new legislation, codes of practice or national standards are introduced, or if feedback from employees indicates that the policy is not working effectively.
- 4.7 All changes made to this policy will go through the governance route for development and approval as set out in the Policy on Policies.

6 References

- 6.1 Flory, D. (2012). Ambulance Handover Delays.
- 6.2 NHS Confederation. (2012). Zero Tolerance; Making ambulance handover delays a thing of the past. London: The NHS Confederation.
- 6.3 <https://improvement.nhs.uk/resources/addressing-ambulance-handover-delays-actions-for-local-ae-delivery-boards/>

7 Equality analysis

- 7.1 The Trust believes in fairness and equality, and values diversity in its role as both a provider of services and as an employer. The Trust aims to provide accessible services that respect the needs of each individual and exclude no-one. It is committed to comply with the Human Rights Act and to meeting the Equality Act 2010, which identifies the following nine protected characteristics: Age, Disability, Race, Religion and Belief, Gender Reassignment, Sexual Orientation, Sex, Marriage and Civil Partnership and Pregnancy and Maternity.
- 7.2 Compliance with the Public Sector Equality Duty: If a contractor carries out functions of a public nature then for the duration of the contract, the contractor or supplier would itself be considered a public authority and have the duty to comply with the equalities duties when carrying out those functions.

8. Glossary

- 8.1 Worsening care advice: information given to patient relating to signs and symptoms to be aware of
- 8.2 EOC – Emergency Operations Centre
- 8.3 EOCM – Emergency Operations Centre Manager
- 8.4 CSM - Clinical Site Manager for Acute Trust/Accident & Emergency department
- 8.5 DMP - EOC Demand Management Plan



- 8.6 DTL - Dispatch Team Leader
- 8.7 PCR/ePCR - Patient Clinical Record PCR/electronic patient clinical record
- 8.8 SOP - Standard Operating Procedure
- 8.9 PTL – Operational Team Leader
- 8.10 CAD – Computer Aided Dispatch
- 8.11 Transfer of Care – This is the point in which another healthcare professional has taken over clinical responsibility for the patient
- 8.12 RD – Resource Dispatcher



Appendix A: Delayed Handover Flowchart

Delayed & Emergency Handover Flowchart

Any ambulance breaches 15 minutes: Delayed Handover Record to commence



Two ambulances breach 15 minutes: Crews will be contacted by EOC to see if a problem exists



Two ambulances breaches 30 minutes: Operational Commander tasked to attend site. EOC to escalate to Tactical Commander



One ambulance breach 45 minutes: Tactical Commander to seek permission from Strategic Commander to implement emergency handover procedure



Emergency Handover in operation: All subsequent ambulances breaching 30 minutes to immediately handover



Emergency Handover Stand-down: To be agreed with Tactical Commander and revert to standard/delayed handover process



SECamb

Patient Handover Process

7: 4-digit code passed to hospital staff to enter on the handover screen. Patient handed over, to the acute trust, within 15 minutes

6: Patient transfer physically to acute chair or cubicle - **patient handover**.

5: Verbal discussion between ambulance staff and acute clinicians; patient assessed and streamed to appropriate destination. **Clinical handover**; time recorded.

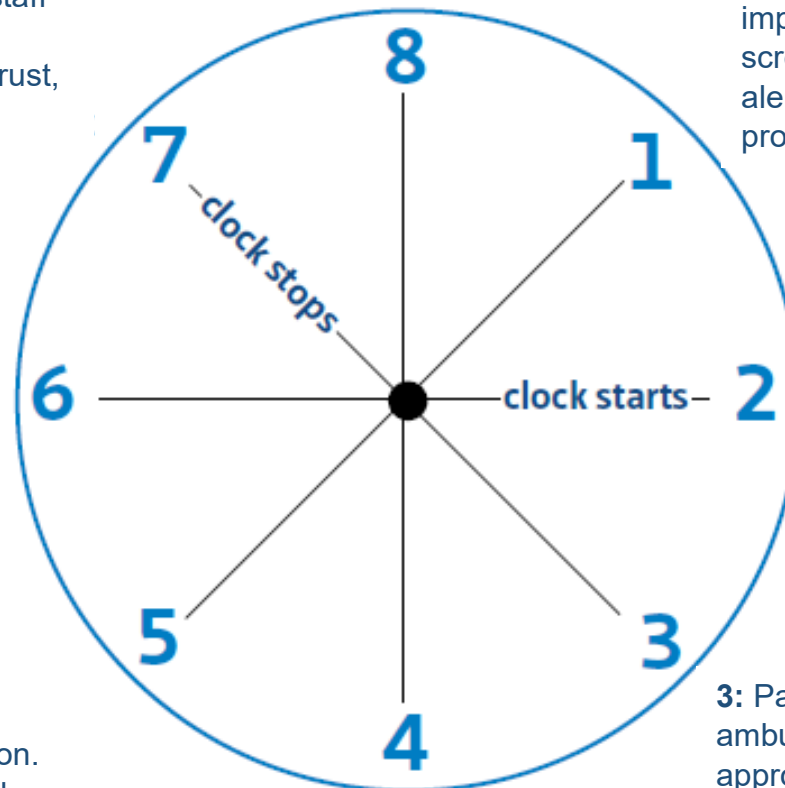
8: Ambulance staff now free to complete their paperwork clean the vehicle and return to service, notifying the ambulance control centre, within 15 minutes

1: Acute site receives notifications of impending arrivals via handover screen. Critically ill patients additionally alerted by phone using ASHICE procedure.

2: Ambulance arrives, clock start auto-triggered by dispatch system.

3: Patient taken from ambulance to ED or appropriate receiving department.

4: Ambulance staff formally acknowledged by ED staff and patient booked onto acute information system.





Appendix B: Delayed Handover Record



DR20190828/DRV2.2

Delayed Handover Record



	DATE	TIME		
A+B Respirations <small>Respirations</small>	≥25			
	21-24			
	18-20			
	15-17			
	12-14			
	9-11			
≤8				
A+B SpO ₂ Scale 1 <small>Oxygen saturation (%)</small>	≥95			
	94-95			
	92-93			
	≤91			
SpO₂ Scale 2* <small>Oxygen saturation (%)</small> <small>Use Scale 2 if patient range is 95-100% eg in hypoxaemic respiratory failure</small>	≥97 = O ₁			
	95-96 = O ₂			
	93-94 = O ₃			
	92 = R1			
	88-92			
	86-87			
	84-85			
≤83%				
Air or oxygen?	A=Air			
	O ₂ L/min			
	SpO ₂			
C Blood pressure <small>mmHg</small> <small>Normal 120/80</small> <small>hypotensive BP only</small>	≥220			
	201-219			
	181-200			
	161-180			
	141-160			
	121-140			
	111-120			
	101-110			
	91-100			
	81-90			
	71-80			
	61-70			
	≤60			
C Pulse <small>Beats/min</small>	≥131			
	121-130			
	111-120			
	101-110			
	91-100			
	81-90			
	71-80			
	61-70			
	51-60			
	≤50			
D Consciousness <small>Alert for Adult</small> <small>Alert for Child</small> <small>AVPU Scale 4 (Alert)</small>	Alert			
	Confusion			
	V			
	P			
	U			
E Temperature <small>°C</small>	≥39.1°			
	38.1-39.0°			
	37.1-38.0°			
	36.5-37.0°			
	35.1-36.0°			
	≤35.0°			
NEWS TOTAL				
Monitoring frequency				
Escalator of care Y/N				
Initials				

Incident Date: []/[]/[] Incident Number: []

Cell Sign Letter: [] Cell Sign Number: []

First Name: []

Surname: []

Date of Birth: []/[]/[] Gender: M/F/U/O []

Name of Clinician Receiving Patient: []

Reason(s) for Conveyance (Impression of crew): []

Allergies: []

NEWS 2 On Arrival: []

Patient Safety Assessment

	Y	N	Comments
Mental Capacity Concern	<input type="checkbox"/>	<input type="checkbox"/>	
Safeguarding Concern	<input type="checkbox"/>	<input type="checkbox"/>	
Other Crew Concern	<input type="checkbox"/>	<input type="checkbox"/>	
Risk of Pressure Damage	<input type="checkbox"/>	<input type="checkbox"/>	
Signs of Distress	<input type="checkbox"/>	<input type="checkbox"/>	
Drugs Given During Delay	<input type="checkbox"/>	<input type="checkbox"/>	
Continent and/or independent toileting	<input type="checkbox"/>	<input type="checkbox"/>	
Maintaining Own Temperature	<input type="checkbox"/>	<input type="checkbox"/>	
Understands Reason for Delay	<input type="checkbox"/>	<input type="checkbox"/>	
Patient Accompanied	<input type="checkbox"/>	<input type="checkbox"/>	

If any RED values, NEWS2 7 or above or RED options in Patient Safety Assessment, then inform the named clinician.

Was patient stable/safe at handover? Yes No

Attendant Name and Signature: [] ID: []



Appendix C: Delayed Handover Record: Completion Guide

Overview

The Delayed Handover Record is intended to be used where handover at hospital has not taken place within 15 minutes from arrival. It provides a place to record key observations about patients who are subject to a delayed handover, and covers the 30 minute following the initial 15 minutes after arrival (45 minutes in total). At 45 minutes, the information on the Delayed Handover Record can be used to make an informed decision about whether to leave the patient or remain, in order to uphold patient safety. Where a patient is stable and safe to be left, this form provides the evidence and governance to support leaving the patient in the care of the hospital staff, as per the contractual arrangements with SECAmb and the acute hospital trust.

Please complete all sections of the Delayed Handover Record based on the guidance below.

Guidance Notes

Please record the time 15 minutes after arrival in the box above the first column, and then each 15 minutes after that, for example;

10:35	10:50	11:05	11:20
-------	-------	-------	-------

Observations are recorded by placing a cross in the box in the range given on the form. For instance, a respiratory rate of 22

≥ 25	
21-24	X
12-20	

would be recorded as a cross in the orange box on that

line.

Remember, you **MUST** attempt to hand over the patient at every 15 minute interval as a minimum. Where the patient has a high or worsening NEWS2, this **MUST** be communicated to the nurse in charge in the Emergency Department.

Patients with high or worsening NEWS2 at 45 minutes (red bordered time box as shown above) should be reported to EOC for escalation.

Risk of Pressure Damage

Record the total time the patient has been identified as being at risk of pressure damage (i.e. time on floor before arrival, plus the time spent on ambulance trolley). Adults should be considered to be at risk of developing a pressure ulcer after assessment using the Norton Pressure Sore Risk Assessment Scale and should be used to assist you in your decision making process.

Adults considered to be at high risk of developing a pressure ulcer will usually have multiple risk factors (for example, significantly limited mobility, nutritional deficiency, inability to reposition themselves, significant cognitive impairment) which can be



identified during a risk assessment with or without a validated risk assessment tool. Adults with a history of pressure ulcers or a current pressure ulcer are also considered to be at high risk of further/worsening pressure damage.

The Norton Pressure Sore Risk Assessment Scale

The Norton Pressure Sore Risk Assessment Scale below should be used to assist you in your decision making process:

Physical Condition

Good	4
Fair	3
Poor	2
Very Bad	1

Mobility

Full	4
Slightly impaired	3
Very Limited	2
Immobile	1

Mental Condition

Alert	4
Apathetic	3
Confused	2
Stuporous	1

Incontinence

None	4
Occasional	3
Usually Urinary	2
Urinary and Fecal	1

Activity

Ambulant	4
Walks with help	3
Chairbound	2
Bedridden	1

Risk Assessment Score	> 18	Low Risk
	- 18	Medium Risk
	- 14	High Risk
	< 10	Very High Risk

Showing signs of distress

Record here the patient's level of cognition, and whether they have capacity. Include any information about level of distress, either observed or reported (by patient/carer/relative).

Continent and/or independent with toileting needs

Record if the patient is continent and/or is able to go to the toilet unaided (or with help from the person accompanying them, if applicable).

Able to maintain own temperature

Record here if the patient is at risk of hypothermia, or is unable to achieve a comfortable state using blankets.



Appendix D: Managers Assistance with Decision Making

Consideration for Managers to Assist with Decision Making

Ability to continue to deliver a safe 999 service

Number of available responding resources in the operational unit (OU)

Number of available conveying resources in the OU

Declared surge level

Number of vehicles waiting at the Emergency Department

Number of vehicles inbound to the Emergency Department

Number of patients due to be transported to the Emergency Department

Any resources available to be moved from neighbouring OUs

Actual activity levels against predicted levels

Number of hours lost to handovers at the Emergency Department today

Expected resolution and timeframe

Any other identified risks