

Use addressograph - otherwise write in capitals

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

The scribe must complete pages 1-5 and Drug Page

The Team Leader is responsible for checking the entire document

OPEN FRACTURES - PLEASE COMPLETE ORTHOPLASTIC OPEN FRACTURES PRO FORMA

Date: _____ **Arrival time:** _____

ED Consultant: _____

Present: Yes No Name: _____

Team Leader: _____ Grade: _____

Scribe: _____

Speciality	Name	Grade	Arrival time	Nurse
ED				A nurse: _____
Anaesthetics				B nurse: _____
General surgery				C nurse: _____
Orthopaedics				Runner: _____
Cardiothoracic				

Please ensure each page is completed in full

Pre-Hospital Information

Use addressograph - otherwise write in capitals

Time of incident

Time of arrival in ED

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Sex: M F

Mechanism of injury

HEMS BASICS

Code RED: Yes No Time: _____

Code AMBER: Yes No Time: _____

Code GREEN: Yes No Time: _____

Activated: Pre-hospital ED

RTC: _____ vs. _____ Speed: _____

Pax Front Pax Rear Restrained Airbags

Entrapped Ejection Fatality at scene

Fall

Height: _____

Blunt assault

GSW Crush Burns Stab

Name: _____ Age: _____ Time of incident: _____

Traumatic Cardiac Arrest: Yes No

Mechanism: _____

Injuries: _____

Signs: _____

Treatment: _____

Intubated

GCS

Time of anaesthesia (24hr)

Thoracostomy

Yes No

Yes No

Yes No Right Left

Tube size: _____

Pre tube: _____

_____ : _____

Drug Dose

Drug Dose

Pre-hospital fluids

Antiemetic

Propofol

Crystalloid: _____ mls

Fentanyl

Rocuronium

Blood: _____ mls

Ketamine

Other:

Tranexamic acid

Midazolam

Other:

Dose: _____

Morphine

Other:

Time: _____

Paracetamol

Other:

Allergies

Medication

Warfarin/NOAC: _____

Antiplatelet: _____

PMH

Pregnant: Yes No

Last eaten

LMP: _____

BHCG: Neg Pos

Tetanus covered? Yes No Unknown

Please ensure each page is completed in full

Primary Survey

Use addressograph - otherwise write in capitals

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Sex: M F

Initial observations		Time:
SaO2:	E:	HR:
V:	RR:	M:
Entrapped	Temp:	GSC:

Cervical spine

Collar/blocks Yes No

Collar/blocks Yes No

Collar/blocks Yes No

Cleared by:

Airway

Clear Yes No

Intubated Yes No Tube size:

Comprised Yes No

Surgical airway Yes No

Comments:

Breathing

Equal air entry Yes No

Decreased air entry Right Left

Needle Decomp Right Left

Finger Thoracostomy	<input type="checkbox"/> Right	<input type="checkbox"/> Left
	<input type="checkbox"/> Air	<input type="checkbox"/> Air
	<input type="checkbox"/> Blood	<input type="checkbox"/> Blood

Chest drain	<input type="checkbox"/> Right	<input type="checkbox"/> Left
	<input type="checkbox"/> Air	<input type="checkbox"/> Air
	<input type="checkbox"/> Blood	<input type="checkbox"/> Blood

Comments:

Circulation

Warm Cold Cap refill Secs: _____

External haemorrhage Yes No

Abdomen Soft Distended

Pelvis symmetrical Yes No

Pelvic binder Yes No

FAST findings:

FAST findings:

Right lung Normal Inadequate Postiive

Left lung Normal Inadequate Postiive

Pericardial Normal Inadequate Postiive

RUQ Normal Inadequate Postiive

LUQ Normal Inadequate Postiive

Pelvis Normal Inadequate Postiive

Disability

Right pupil Size: _____ mm Reaction: Yes No

Left pupil Size: _____ mm Reaction: Yes No

Priapism: Yes No Sensory level: _____

Limb movement Right arm Left arm
 Right leg Left leg

Posturing: Decorticate Yes No
Decorticate Yes No

BM:

Temperature:

Please ensure each page is completed in full

Trauma Chronology

Body region findings

Plain films (tick)

Time: _____ CXR PXR C-SPINE

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Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

eFAST

Time: _____

Clinician name: _____

Clinician grade/training: _____

Result: _____

IV access: Yes No Site1: _____ Site2: _____

Site3: _____ Site4: _____

IO access: Yes No Site1: _____ Site2: _____

Site3: _____ Site4: _____

Whole body CT Head Spine Chest Abdomen and pelvis Other:

Airway+C Spine

Breathing

Circulation

Disability

Exposure

Please ensure each page is completed in full

ED Injury Summary

Use addressograph - otherwise write in capitals

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Performed by: _____

Signature: _____ Date: _____

eFAST		
Head		
Max Fax		
Neck		
Chest		
Abdomen		
Pelvis		
Upper limbs		
Lower limbs		
Log roll/back		
Rectal		
ECG		
Other		
Time of death:		Admitting Consultant:
Disposal:		Signature of Team Leader:

Please ensure each page is completed in full

Secondary Survey

Please indicate location of all injuries and interventions

Signature: _____ Date: _____

Interventions

Collar Yes No

Tracheal tube Yes No

Chest drainage Yes No Left Right

Pelvic splint Yes No

Traction splint Yes No Left Right

IV access Site1: _____ Site2: _____

Yes No Site3: _____ Site4: _____

IO access Site1: _____ Site2: _____

Yes No Site3: _____ Site4: _____

Central line Yes No Left Right

Arterial line Yes No Left Right

Urine catheter Yes No

Pop backslab Yes No Left Right

Comments:

Use addressograph - otherwise write in capitals

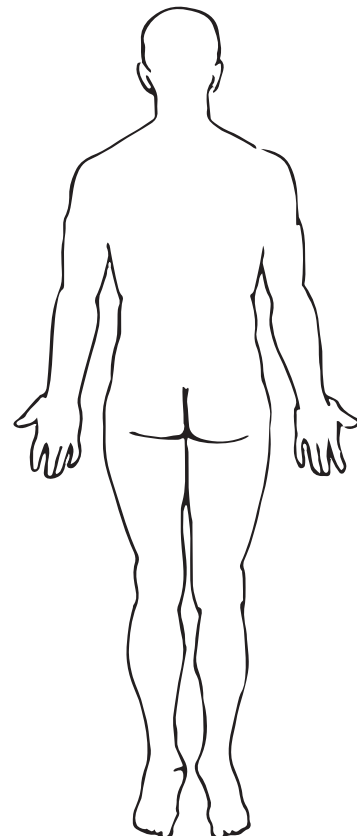
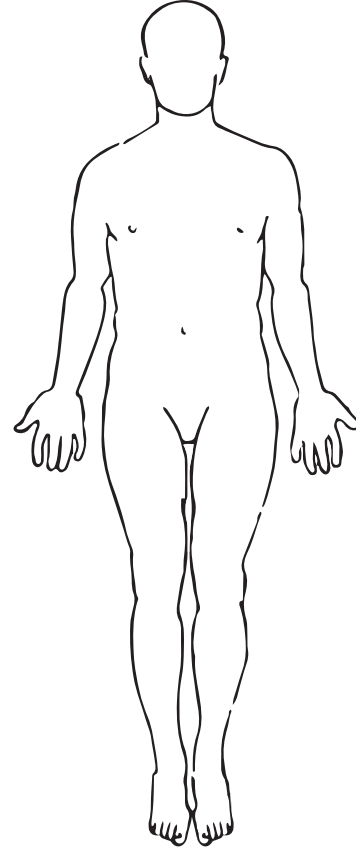
Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Sex: M F



Secondary Survey

Use addressograph - otherwise write in capitals

Surname: _____
First names: _____
DOB: _____
Health and Care No. _____

Performed by: _____

Signature: _____ Date: _____

Body Region Findings

Head	<input type="checkbox"/> None	
Max Fax	<input type="checkbox"/> None	
Neck	<input type="checkbox"/> None	
Chest	<input type="checkbox"/> None	
Abdomen	<input type="checkbox"/> None	
Pelvis	<input type="checkbox"/> None	
Upper limbs	<input type="checkbox"/> None	
Lower limbs	<input type="checkbox"/> None	
Log roll/back	<input type="checkbox"/> None	
Rectal	<input type="checkbox"/> None	
ECG	<input type="checkbox"/> None	
Other	<input type="checkbox"/> None	

Please ensure each page is completed in full

Orthoplastic Open Fracture Pathway

- Indications - Open fractures of Long bones, Hindfoot or Midfoot
- Open fractures require timely MDT input, follow BOAST Open Fractures Standards
- All open fractures must be reported to TARN; accurate completion of proforma is mandatory.

Use addressograph - otherwise write in capitals

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Date of Injury _____ / _____ / _____

Mechanism: _____ HIGH ENERGY

_____ Local ED Transfer From _____

Limb involved: _____

Isolated Open Fracture: Yes No

Allergies _____ Significant Co-Morbidities _____

Smoker Occupation: _____

Clinical Assessment

Vascular Status

CRT _____ Secs

Distal Pulses Clinically Palpable Doppler

Locations Present _____

Post Splintage Re-check _____

SUSPECTED VASCULAR INJURY

Neurological Status

Sensory _____

Motor _____

Post Splintage Re-check _____

SUSPECTED NEUROLOGICAL INJURY

SUSPECTED COMPARTMENT SYNDROME

Injury Description

Wound Characteristics (Size, location, dept etc)

Heavily Contaminated (Sewage, Agricultural, Aquatic, Blast)

Wound Photography Yes No

Wound Dressing

Time: _____ : _____

Type: _____

Wound Splintage

Imaging X-Ray CT]

Findings

IV ANTIBIOTICS [< 1 hour from injury achieved]

Agent: _____

Time Given: _____ : _____ Date Given: _____

Tetaus Administered

Specialist Referral

Orthopaedic Team

Name/Grade _____

Consultant _____

Time _____ : _____

Plastics Team

Name/Grade _____

Consultant _____

Time _____ : _____

Combined Orthoplastics Reconstructive Plan

Yes No Not recorded

Completed by: _____ Grade _____ Date _____ / _____ / _____ Time: _____ : _____

Orthopaedic Open Fracture Pathway

Use addressograph - otherwise write in capitals

Surname: _____
 First names: _____
 DOB: _____
 Health and Care No. _____

Isolation Open Fracture: Yes No

Additional injuries:

Injuries Requiring MTC treatment:
 Head injury: _____
 Spinal injury: _____
 Thoracic injury: _____
 Pelvic injury: _____

Orthopaedic Injury Initial Management

Debridement and Stabilisation within 24 hours:
 Yes No

Definitive Soft Tissue Coverage:
 Yes No

Procedure:

Date: ____ / ____ / ____ Time: ____ : ____

Stabilisation: Temporary / Permanent

Grade of anaesthetist: _____

Grade of Senior Orthopaedic Surgeon: _____

Grade of Senior Plastic Surgeon: _____

Grade of Assisting Surgeons: _____

Location of Surgery: DGH / MTC / OPU

Gustilo-Anderson Classification: _____ (if appropriate)

Peri-operative Antibiotics:
 Trust protocol / BAPRAS guidelines met:
 Yes No

Agent: _____

Time: ____ : ____

Definitive Reconstructive Management

OPCS Code

1. Fracture _____
2. Soft Tissue _____

Procedure:

 _____ Location: _____

Date: _____

Antibiotics Therapy: _____

Time: ____ : ____

Grade of anaesthetist: _____

Grade and Speciality of Surgeon: _____

Second Surgeon: _____

Supervising Surgeon Present:
 Yes No Not recorded

AO Classification: _____

Alternative Classification System: _____

Return to Theatre: Yes No Not recorded

Indication: _____

Deep Tissue Samples:
 Yes No Not recorded

Isolated Organism: _____

Additional Notes:

Burn assessment form

Use addressograph - otherwise write in capitals

Referral: Acute Post-acute Reconst Rehab
Date: _____ Time: _____
T / F from: _____ Via: NIAS Private
Seen by: _____ Consultant _____

Surname: _____
First names: _____
DOB: _____
Health and Care No. _____

Nature of Burn: Scale Oil Flame Flash Chemical Contact Electrical % TBSA: _____
Date of Burn: ____ / ____ / ____ Time of Burn ____ : ____
Predisposing Factors: Age Occupation Alcohol Social
Place of Burn: Indoors Outdoors Rescued by: _____

First Aid given: _____ Burn in percentage of total BSA: _____ (see overleaf)
Additional injuries: _____

Pt Wt: _____ Kg Allergies: _____ Medication: _____ PMH: _____ Last meal: _____

Airway

C-Spine clear Yes No
Supraglottic inhal injury: Nose/Mouth Burn: Yes No Nose/Mouth soot: Yes No
Stained sputum: Yes No
Epiglottic inhal injury: Hoarseness Yes No Stridor: Yes No
Infraglottic inhal injury: Go to breathing

Circulation

Attach 02 Pulse: _____ BP: _____ No. of IV lines: _____ Urinary catheter Yes No
Limbs escharotomy: Yes No details: _____ Go to fluids

Breathing

Attach 02 Normal chest expansion: Yes No Dyspnoea: Yes No Stridor: Yes No
Added breath sounds: Yes No Resp rate: _____ Chest escharotomy Yes No

Disability

GCS: ____/15 Pupils normal Yes No

Exposure / environment Temp: _____ Clothes/jewellery off: Yes No Warmer: Yes No
Tetanus toxoid: Yes No Corneal injury: Yes No

Laryngoscopy: Direct Indirect by Dr: _____ Findings: Uvula Epiglottis Cords Oedema
Intubation: Yes No by Dr: _____ Size of tube: _____ Position at teeth: _____ cm

Investigations (order as required): Direct U+E Gp and hold ABG CoHb CXR
 ECG Wound culture

Checklist: Direct IV fluids (see overleaf) Urinary catheter Warmer Tetanus cover
 Analgesia Antibiotics (one dose of flucloxacillin)

Dressing Theatre required: Yes No ICU required: Yes No Photograph: Yes No

Outcome and additional notes:

Please ensure each page is completed in full

Burn assessment form Cont'd

Use addressograph - otherwise write in capitals

Surname: _____
 First names: _____
 DOB: _____
 Health and Care No. _____

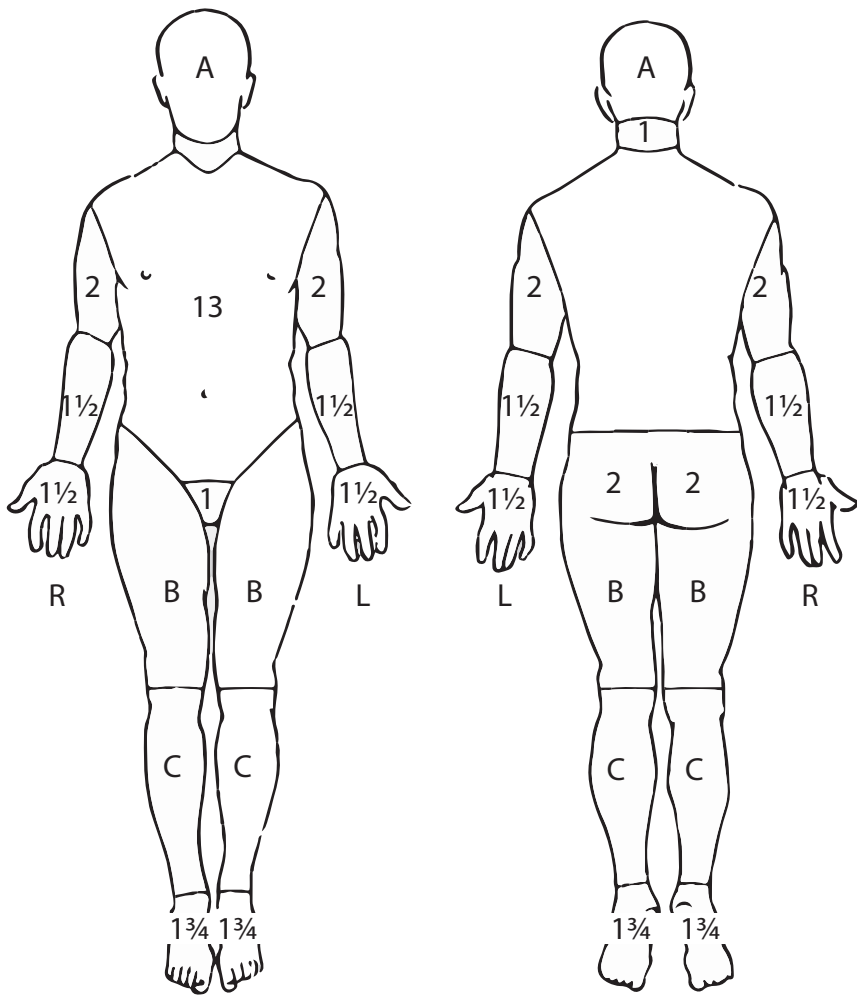
Fluid Resuscitation Required: Yes No
 % Total Body Surface Area (TBSA): _____
 Weight of patient: _____ kg

Parkland Formula: **%TBSA burn x weight in kg x 4mls of Hartmann's solution** (Normal saline in children)
 (Half of total fluid requirement in first 8 hours from time of burn and half in following 16 hours)

Resuscitation started: Date: ____ / ____ / ____ Time: ____ : ____ Any bolus given: _____ mls

Maintenance fluid added: Yes No (children 24 hour requirements: 100mls/kg/15t 10kg, 50mls/kg/next 10kg, 20mls/kg/remainder body wt)

Urinary Catheter passed: Yes No Initial volume passed: _____ mls



Ignore simple erythema

- Superficial
- Deep

Region	%
Head	
Neck	
Ant. Trunk	
Post. Trunk	
Right Arm	
Left Arm	
Buttocks	
Genitalia	
Right Leg	
Left Leg	

Relative percentage of body surface area affected by age

Area	Age					
	0	1	5	10	15	Adult
A = 1/2 of head	9 1/2	8 1/2	6 1/2	5 1/2	4 1/2	3 1/2
B = 1/2 of thigh	2 3/4	3 1/4	4	4 1/2	4 1/2	4 3/4
C = 1/2 of one lower leg	2 1/2	2 1/2	2 3/4	3	3 1/4	3 1/2

Please ensure each page is completed in full

Results page

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Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Results

Time					
HB					
WCC					
PLTS					
INR					
PPT					
APPT					
NA					
K					
Urea					
Crea					
Gluc					

Please ensure each page is completed in full

Results page

Use addressograph - otherwise write in capitals

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Affix Arterial Blood Gas Here

Please ensure each page is completed in full

Radiology notes

Use addressograph - otherwise write in capitals

Surname: _____

First names: _____

DOB: _____

Health and Care No. _____

Date: _____ Time: _____

Consultant: _____

Print name: _____

Brain

- Mass effect _____
- Intra axial blood _____
- Extra axial collection _____

Thorax

- Large pneumothorax _____
- Major vascular injury _____
- Pericardial effusion _____
- Pleural collection _____
- Major lung insult _____

Peritoneal cavity

- Free fluid Free air Extravasation _____

Major abnormality

- Liver Spleen Kidneys _____
- Adrenals Pancreas Bowel _____

Skeletal

- Spinal alignment _____
- Pelvic integrity _____

Transfer Destination

- Theatre _____
- Trauma bed _____
- Ward (state speciality) _____
- Interventional Radiology _____
- ED _____

Please ensure each page is completed in full

Trauma Team Debrief

1. Contact (team leader starts session)

2. State Event (state what just happened in the room)

3. Appreciation/Thanks (state gratitude to staff)

4. Gather thoughts and feelings (discuss emotions)

5. Support services (state support available)

6. Facilitate (organise if needed extra support for staff members)

Georgia-May Swales 2015
Head of Psychological Services Dr Sarah Meekin 9063 6608
Adult Psychological Service Miss Bridie McElhill 9056 6199

Please ensure each page is completed in full

**Prescribed Drugs
continued**

Use addressograph - otherwise write in capitals

Surname: _____
 First names: _____
 DOB: _____
 Health and Care No. _____

Drugs	Dose	Route	Date	Time	Drs	Given by	Date	Time

Please ensure each page is completed in full

URGENT TRAUMA TRANSFER FORM

PATIENT DETAILS	WORKING DIAGNOSIS																								
Name:	1.																								
HRC No:	2.																								
DOB:	3.																								
NOK Details:	4.																								
TRANSFER DETAILS	STATUS PRE-TRANSFER																								
Receiving Hospital: <input type="checkbox"/> HDU/ICU <input type="checkbox"/> Xray <input type="checkbox"/> Theatre <input type="checkbox"/> Ward <input type="checkbox"/> ED	<table border="0"> <tr> <td>[A]</td> <td>FM</td> <td>Grade:</td> <td>I</td> <td>III</td> </tr> <tr> <td></td> <td>Trache/Cric</td> <td></td> <td>II</td> <td>IV</td> </tr> <tr> <td></td> <td>ETT</td> <td></td> <td></td> <td></td> </tr> </table> Tube size/length:	[A]	FM	Grade:	I	III		Trache/Cric		II	IV		ETT												
[A]	FM	Grade:	I	III																					
	Trache/Cric		II	IV																					
	ETT																								
STAFF ACCEPTING PATIENT	<table border="0"> <tr> <td>[B]</td> <td>Chest Drain</td> <td>Unclamped</td> </tr> <tr> <td></td> <td>Yes</td> <td>ABG Pre-transfer</td> </tr> <tr> <td></td> <td>No</td> <td></td> </tr> </table>	[B]	Chest Drain	Unclamped		Yes	ABG Pre-transfer		No																
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	Yes	ABG Pre-transfer																							
	No																								
Name:	[C]																								
Position:	<table border="0"> <tr> <td>ECG</td> <td>O₂ sats</td> </tr> <tr> <td>NIBP</td> <td>ETCO₂</td> </tr> <tr> <td>PIVC x 2</td> <td></td> </tr> <tr> <td>CVC</td> <td>Yes No</td> </tr> <tr> <td>Art</td> <td>Yes No</td> </tr> <tr> <td>Inotropes</td> <td>Yes No</td> </tr> </table>	ECG	O ₂ sats	NIBP	ETCO ₂	PIVC x 2		CVC	Yes No	Art	Yes No	Inotropes	Yes No												
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Receiving Location Contact No:	[D] (Pre-intubation) (Pre-Transfer)																								
REASON FOR TRANSFER	<table border="0"> <tr> <td>Pupils</td> <td>R</td> <td>L</td> <td>GCS</td> <td>M</td> <td>E</td> </tr> <tr> <td>size</td> <td></td> <td></td> <td></td> <td>15</td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>V</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>15</td> <td></td> </tr> </table>	Pupils	R	L	GCS	M	E	size				15	4					V						15	
Pupils	R	L	GCS	M	E																				
size				15	4																				
				V																					
				15																					
Ongoing assessment Imaging Surgery Critical Care	If Ventilated: TV PIP PEEP Type Ventilator																								
BACKGROUND	ESCORT																								
Allergies: <input type="checkbox"/> No <input type="checkbox"/> Yes	Dr Nurse Paramedic																								
Meds Given:	Name:																								
Tetanus	Reg No:																								
Infection Status: <input type="checkbox"/> No <input type="checkbox"/> Yes	Position:																								
RELEVANT PMH & MEDICATIONS	Signature:																								
Anticoagulation: <input type="checkbox"/> No <input type="checkbox"/> Yes	Time Departure Time Arrival																								
INVESTIGATIONS	DETAILS TRANSFER																								
Imaging on PACS WBCT _____ CXR _____	Bloods on ECR Clinical Equipment Organised																								

Time (24hrs)		
250		40°C
240		
230		
220		
210		
200		
190		
180		
170		
160		
150		
140		
130		
120		
110		
90		
80		
70		
60		
50		
40		
30		32°C
SpO ₂		
Fi O ₂		
ETCO ₂		

Drugs	
Fluids	

READY TO GO!	
Patient	Staff
Airway safe	Handover appropriate
TXA	Money
ETT secured	Phone
Established ventilator	Equipment
ABG pre transfer	Transfer bag complete
HR, BP stable	Fluids
No obvious blood loss	Drugs
IV access	Bag Valve Mask
Cervical spine protected	Sufficient O ₂ supply
No pneumothorax	Suction
Fractures stabilised	Organisation
Secured to trolley	Trauma documentation
Wrapped to prevent heat loss	Other medical notes
Lines secure	NOK aware
	Receiving unit aware pre departure