

MAJOR TRAUMA RECORD

SMITH, SARAH - RTC

Date of Injury: **9th August 2024**

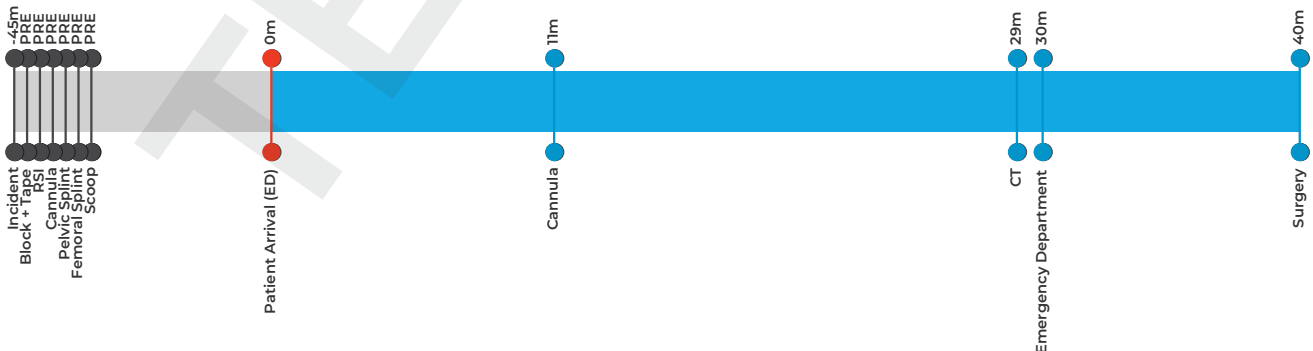
Mechanism Details:

Hit by lorry. Stuck under vehicle for a considerable amount of time.

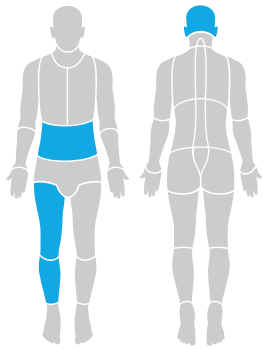
Events Leading:

The police have stated that Sarah was attempting to cross a busy main road away from a pedestrian crossing and was hit by an oncoming lorry at a speed of approximately 40 mph whilst breaking the lorry appears to have dragged Sarah underneath the vehicle The police have stated that Sarah was attempting to cross a busy main road away from a pedestrian crossing and was hit by an oncoming lorry at a speed of approximately 40 mph whilst breaking the lorry appears to have dragged Sarah underneath the vehicle

Mechanism	RTC	Time of Injury	10:56 (9th Aug 2024)
Patient	Female, 32	Time ED	11:41 (+45 mins)
Weight	Unknown	Time Discharge	12:21 (+85 mins)
Injuries	2	Time Major Haemorrhage Activated	N/A
Interventions	7	Transport	Ambulance, Helicopter
Outcome	Surgery	Hospital	OfficeUat
Allergies	Unknown	Trauma Leader	Allan Android
Medication History	Unknown	Scribe	Harry Happy
Significant Comorbidities	Unknown	Tier of trauma team activated	Unknown
Last Ate	Unknown Hour(s)	Time Trauma Team Activated	Time N/A
Last Drank	Unknown Hour(s)		



PRE-HOSPITAL



Time of Injury

10:56 9th August 2024

Route

Ambulance, Helicopter

Injuries

Head / Abdomen / Right Upper Leg (Anterior) / Right Lower Leg (Anterior)

Cardiac Arrests

0 Arrests

Vitals

	Standby	Handover
Respiration Rate	20 BPM	20 BPM
SPO2	99%	99%
O2	15 LTR	15 LTR
Heart Rate	95 BPM	97 BPM
Blood Pressure	93/52 mmHg	91/50 mmHg
GCS / ACVPU	3 (EIVIM1)	3 (EIVIM1)
Temperature		35.8°C
Blood Glucose		

Interventions Ordered by time (oldest to newest)

ED
 Pre Hospital

BLOCK + TAPE

Block+Tape On Block+Tape Off

PRE - PRE Performed By (On) | Performed By (Off)

Time On PRE
 Time Off PRE

RSI

Performed By | Tube Size | Device | Blade Size | Adjunct | Grade of View | CM At Teeth | Confirmation | 1 Attempt | Success

Intubated PRE

CANNULA

Performed By | Size

Performed PRE

PELVIC SPLINT

Performed By

Time On PRE
 Time Off PRE

FEMORAL SPLINT (Right)

Performed By

Time On PRE
 Time Off PRE

SCOOP

Time On PRE
 Time Off 11:49
 09 Aug 24
 +8 mins

Medications / Fluids Ordered by time (oldest to newest)

Paralysis

Method | Route | Dose | Prescriber | Administered By

Administered PRE
 Prescribed PRE

Anaesthesia

Method | Route | Dose | Prescriber | Administered By

Administered PRE
 Prescribed PRE

Continues on page 3

Morphine

[Method](#) | [Route](#) | [Dose](#) | [Prescriber](#) | [Administered By](#)

Administered

PRE

Prescribed

--:--

Tranexamic Acid

[Method](#) | [Route](#) | [Dose](#) | [Prescriber](#) | [Administered By](#)

Administered

PRE

Prescribed

--:--

TEST CASE
ENV - UAT

PRIMARY SURVEY

	Exams and Findings / Pre Hospital Interventions	ED Activity
<C>	Exam Cat. Haemorrhage: No	
A	Exam Airway: Clear Vitals Oxygen Saturation: 99% Oxygen Level: 15 LTR Respiration Rate: 20 BPM Heart Rate: 94 BPM Blood Pressure: 89/50 mmHg	
B	Exam Air Entry (Right): Yes Air Entry (Left): Yes Findings (Right): None Findings (Left): None Vitals Oxygen Saturation: 99% Oxygen Level: 15 LTR Respiration Rate: 20 BPM Heart Rate: 94 BPM Blood Pressure: 89/50 mmHg	
C	Exam Abdominal Tenderness: No Abdominal Bruising: Yes Location(s) of Bruising: RUQ / LUQ / LLQ / RLQ Vitals Heart Rate: 94 BPM Blood Pressure: 89/50 mmHg Cap Refill: 5+ sec	Interventions Cannula Blood Products PRC: 1 POC Tests Blood Glucose Missing Data Blood Gases Missing Data
D	Pupil Exam Time 11:56 Right Reactive 6 mm Left Sluggish 3 mm Vitals GCS / ACVPU: 3 (EIVIM)	
E	Exam Gross Areas of Injury: Right Upper Leg (Anterior) / Right Lower Leg (Anterior) Vitals Blood Sugar: 8.4 mmol/L Temperature: 36.3°C	

CRITICAL INTERVENTIONS



Ordered by time (oldest to newest)

- ED ●
- Pre Hospital ●

Intubated

PRE **RSI**

Performed By	Tube Size	Device	Blade Size	Adjunct	Outcome
1					Success

Outcome

Grade of View **Missing Data**
 CM At Teeth **Missing Data**
 Confirmation **Missing Data**

Complications

No complications recorded

TEST CASE ENV - UAT

INTERVENTIONS Ordered by time (oldest to newest)

ED ●
Pre Hospital ●

BLOCK + TAPE

Block+Tape On Block+Tape Off

PRE - --:-- Performed By (On) | Performed By (Off)

Time On

PRE

Time Off

--:--

RSI

Performed By | Tube Size | Device | Blade Size | Adjunct | Grade of View | CM At Teeth | Confirmation |
1 Attempt | Success

Intubated

PRE

CANNULA

Performed By | Size

Performed

PRE

PELVIC SPLINT

Performed By

Time On

PRE

Time Off

--:--

FEMORAL SPLINT (Right)

Performed By

Time On

PRE

Time Off

--:--

SCOOP

Time On

PRE

Time Off

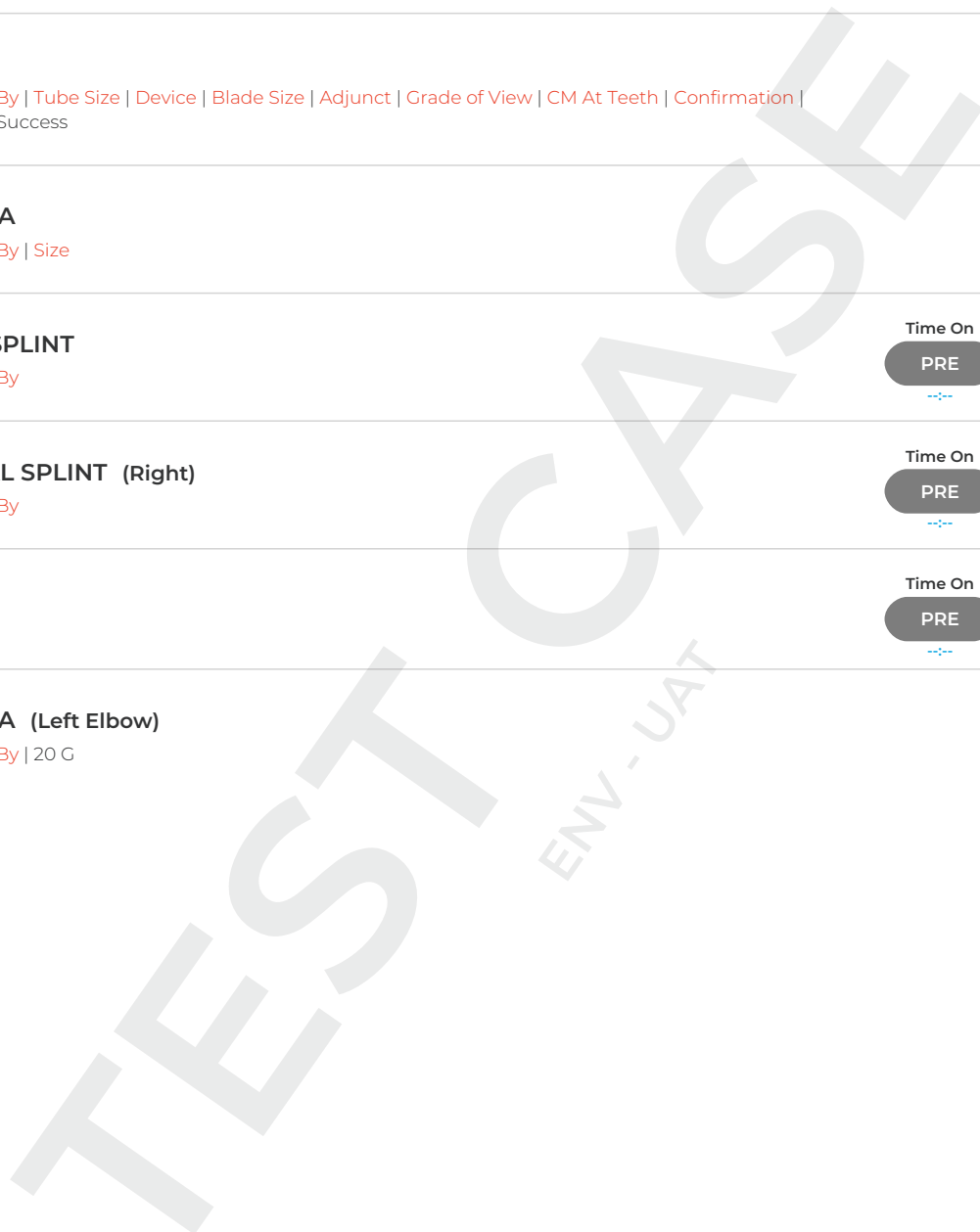
11:49
09 Aug 24
+8 mins

CANNULA (Left Elbow)

Performed By | 20 G

Performed

11:52
09 Aug 24
+11 mins



MEDICATIONS / FLUIDS Ordered by time (oldest to newest)

Medication data is indicative only as it has been recorded by a trauma scribe rather than the prescriber. Please refer to your standard prescription system for full medication details.

ED ●
Pre Hospital ●

ADMINISTERED

Paralysis

[Method](#) | [Route](#) | [Dose](#) | [Prescriber](#) | [Administered By](#)

Administered

PRE

Prescribed

--:--

Anaesthesia

[Method](#) | [Route](#) | [Dose](#) | [Prescriber](#) | [Administered By](#)

Administered

PRE

Prescribed

--:--

Morphine

[Method](#) | [Route](#) | [Dose](#) | [Prescriber](#) | [Administered By](#)

Administered

PRE

Prescribed

--:--

Tranexamic Acid

[Method](#) | [Route](#) | [Dose](#) | [Prescriber](#) | [Administered By](#)

Administered

PRE

Prescribed

--:--

Mannitol

[Method](#) | [Route](#) | [Dose](#) | [Prescriber](#) | [Administered By](#)

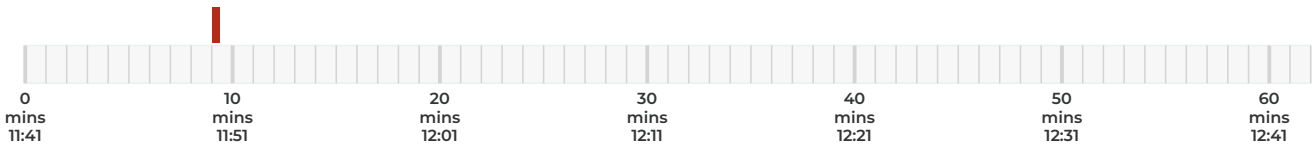
Administered

11:57
09 Aug 24
+16 mins

Prescribed

--:--

BLOOD PRODUCTS



ED ●
Pre Hospital ●

Blood Product Details Ordered by time (oldest to newest)

● PRC (Unit 1)

Duration | O-Neg | Intravenous (IV) | Rapid Infuser |
Administered By: Leah Broadfoot | Prescriber



TEST CASES

ENV - UAT

IMAGING Ordered by time (oldest to newest)

ED ●
Pre Hospital ●



CT

Ordered

11:57
09 Aug 24

Performed

12:10
09 Aug 24

Verbally Reported

12:20
09 Aug 24

Locations

Head / Neck / Thorax / Abdomen / Pelvis

Notes

Spleen injury
Liver injury

TEST CASE
ENV - UAT

POINT OF CARE TESTS Ordered by time (oldest to newest)

ED ●
Pre Hospital ●

BLOOD GLUCOSE

Glucose

Result	Requested
Missing Data	11:52 09 Aug 24 +11 mins

BLOOD GASES

H+ | Hb | Lactate | PCO2 | PO2 | Glucose | HCO3 | Base Excess | K+ | Calcium

Result	Requested
Missing Data	11:52 09 Aug 24 +11 mins

TEST CASE
ENV - UAT

PHYSIOLOGY

NEWS Key	CONTEXT	STAND BY	HAND OVER	PRIMA RY	PRIMA RY	PRIMA RY	VITALS 1
	TIME	PRE	PRE	11:50	11:54	11:56	12:10
A+B Respirations breaths/min	≥ 25						
	21-24	20	20	20			20
	18-20	●	●	●			●
	15-17						
	12-14						
	9-11						
A+B SpO ₂ scale 1 Oxygen saturation %	≥ 96	●	●	●			●
	94-95						
	92-93						
	≤ 91						
Air or oxygen?	A = Air						
	O2 L/min	15	15	15			15
	Device						
C Blood Pressure mmHg <small>Scan uses systolic BP only</small>	≥ 220						
	201-219						
	181-200						
	161-180						
	141-160						
	121-140						
	111-120						
	101-110	93	91				91
	91-100	●	●	89			●
	81-90						
	71-80						
	61-70						
	51-60	52					51
≤ 50		50	50				
C Pulse beats/min	≥ 131						
	121-130						
	111-120						
	101-110	95	97	94			93
	91-100	●	●	●			●
	81-90						
	71-80						
	61-70						
	51-60						
	41-50						
	31-40						
≤ 30							
D Consciousness <small>Score for NEW onset of confusion (no score if chronic)</small>	Alert						
	Confusion						
	V						
	P	3	3			3	3
	U	●	●			●	●
E Temperature °C	≥ 39.1°						
	38.1-39.0°						
	37.1-38.0°				36.3		
	36.1-37.0°		35.8		●		
	35.1-36.0°		●				
	≤ 35.0°						
NEWS TOTAL		9					

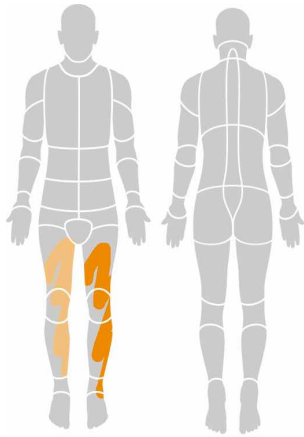
INJURIES

INJURY 1

ABRASION

Abrasion

Location(s)



Genitals - Superficial
Right Upper Leg (Anterior) - Superficial
Left Upper Leg (Anterior) - Deep
Right Knee (Anterior) - Superficial
Left Knee (Anterior) - Deep
Right Lower Leg (Anterior) - Superficial
Left Lower Leg (Anterior) - Deep
Left Ankle - Deep
Left Foot - Deep

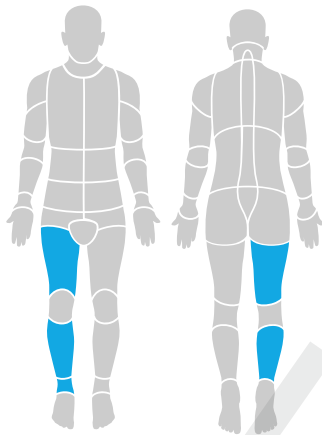
Gross Contamination Yes

INJURY 2

FRACTURE

Fracture

Location(s)



Lower Limb > Femur > Right
(Open)
Lower Limb > Tibia > Right
(Open)
Lower Limb > Fibula > Right
(Open)

NOTES Ordered by time (oldest to newest)

ED ●
Pre Hospital ●

Time
--:--

Trachea is central

Unknown

Time
12:10
09 Aug 24

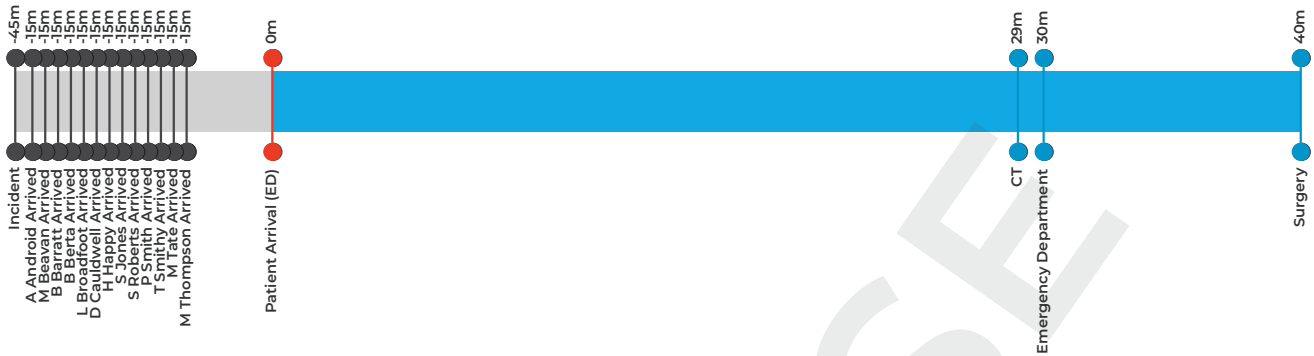
Spleen injury
Liver injury

Unknown

Imaging - CT

TEST CASE
ENV - UAT

TEAM



Earliest Consultant: Allan Android Arrived: 11:26 - 09/08/2024

LAYOUT



ANDROID, Allan

Level: Consultant
 Department: Major Trauma
 Role: Team Lead

Reg No. GMC1111

Arrived
 11:26
 09 Aug 24

BARRATT, Ben

Level: Registrar
 Department: Anaesthetics
 Role: Airway

Reg No. 56789p

Arrived
 11:26
 09 Aug 24

BEAVAN, Martin

Level: Registrar
 Department: Anaesthetics
 Role: Assistant

Reg No. 12345

Arrived
 11:26
 09 Aug 24

BERTA, Betty

Level: Senior Sister
 Department: ED
 Role: Nurse 1

Reg No. GMC2222

Arrived
 11:26
 09 Aug 24

BROADFOOT, Leah

Level: Senior Sister
 Department: ED
 Role: Nurse 2

Reg No. NMC 123456

Arrived
 11:26
 09 Aug 24

CAULDWELL, Dan

Level: Charge Nurse
 Department: ED
 Role: Nurse 3

Reg No. DS1234568

Arrived
 11:26
 09 Aug 24

HAPPY, Harry

Level: Charge Nurse
 Department: ED
 Role: Scribe

Reg No. GMC8888

Arrived
 11:26
 09 Aug 24

JONES, Steve

Level: Registrar
Department: ED
Role: ED Doc 1

Reg No. GMC 23456

Arrived
11:26
09 Aug 24

ROBERTS, Stephanie

Level: SHO
Department: ED
Role: ED Doc 2

Reg No. NMC 456789

Arrived
11:26
09 Aug 24

SMITH, Phil

Level: Consultant
Department: Gen Surgery
Role: Surgery

Reg No.

Arrived
11:26
09 Aug 24

SMITHY, Tom

Level: Consultant
Department: Plastic Surgery
Role: Plastics

Reg No. GMC 123456789

Arrived
11:26
09 Aug 24

TATE, Mac

Level: Consultant
Department: Neuro/Neuro Surgery
Role: Unknown

Reg No. test1232

Arrived
11:26
09 Aug 24

THOMPSON, Macy

Level: Consultant
Department: Orthopaedics
Role: Ortho

Reg No. gmc1111

Arrived
11:26
09 Aug 24

PATIENT DISCHARGE AND CASE SIGN-OFF

Case Details

Date of Birth **1st July 1992**
Sex **Female**
Address **Unknown**
Bay / Room **Unknown**
National Patient Identifier **6788753567**
Leader **Allan Android**
Scribe **Harry Happy**
Hospital **OfficeUat**
Destination **Surgery**
Time **12:21 (9th Aug 2024)**

Next of Kin (Last Note)

[Empty text box for Next of Kin (Last Note)]

Outstanding Items

[Empty text box for Outstanding Items]

Final Notes

Sarah was discharged from the ED department to the care of the general surgery team