

#### EMERGENCY DEPARTMENT TRAUMA DOCUMENTATION

The scribe needs to complete pages 1 - 9
The Team Leader is responsible for checking the entire document

Patient (Alias) Nan	me		(Pati	ent sticker here)			
Patient (Real) Nam	ne						
NHS Number							
Hospital Number							
Date & Time of Arr	ival		@				
ED Consultant		PRESENT: Y/N					
Team Leader & Gr	ade						
Nurse One							
Specialty	Name	Grade	Time	Consultant			
ED							
Orthopaedics				SpR Dect: 6456			
Neurosurgery				SnR Dect: 6176			
				SpR Dect: 6177			
Anaesthetics				SpR Dect: 6042			
General Surgery				SpR Dect: 6366			
ODP							
Radiographer							
Radiographici				X-ray Dect: 6232			
Transfusion							
Nurse							
Paeds							
OBGYN				SpR Dect: 6816 SpR Dect: 6703			
		1	1				

### PRE-HOSPITAL INFORMATION

TIME OF INCIDENT:			TIME O	F ARRI	VAL:					
AMBULANCE CAD NUMBER:			POST C	POST CODE OF INCIDENT:						
AGE			AMBUL		PRF		Υ /	N		
SEX		- ORIGINAL PHOTOCOPIED:								
HEMS LAS EOE PRU BASICS Other CODERE					E RED:	Y / N TIME:				
							AC	TIVAT	ED:	
MECHANISM									RE HOSP	ITAL
OF INJURY								<ul><li>E</li><li>T</li></ul>	HEATRE	
PRE-HOSPITAL	RR	SaO <sub>2</sub>	PR/HR	ВР		TEMP	G	iCS:		GLU
OBSERVATIONS							Е	V	M	
PRE-HOSPITAL										
INTERVENTIONS										
INTUBATED	Y/N	TIME ANAEST			TH	IORACO	OSTO	MY	Y/N	R/L
	ETOMIDAT	E			OND	ANSETRO	ON			
DRUGS	PROPOFOL		<u> </u>			IZINE				
AND	KETAMINE MORPHINE				TXA	ACETAMO	JL			
DOSES	MIDAZOLA				OTH	ER				
DOJEJ	PANCURON SUXAMETH									
	CRYSTALLO		COLLOID		EXTRO:	SE D	OLVGE	LATIN	_	BLOOD
PRE-HOSPITAL		ils	mls			nls	OLIGE	ml		mls
FLUIDS	STARC		ALBUMIN		RTMAI					ONIC SALINE
	m	ıls	mls	5	n	nls		ml	S	mls
ALLERGIES										
MEDICATION										
РМН										
LAST EATEN										
TETANUS COVERED?		YES / NO / UNKNOWN								

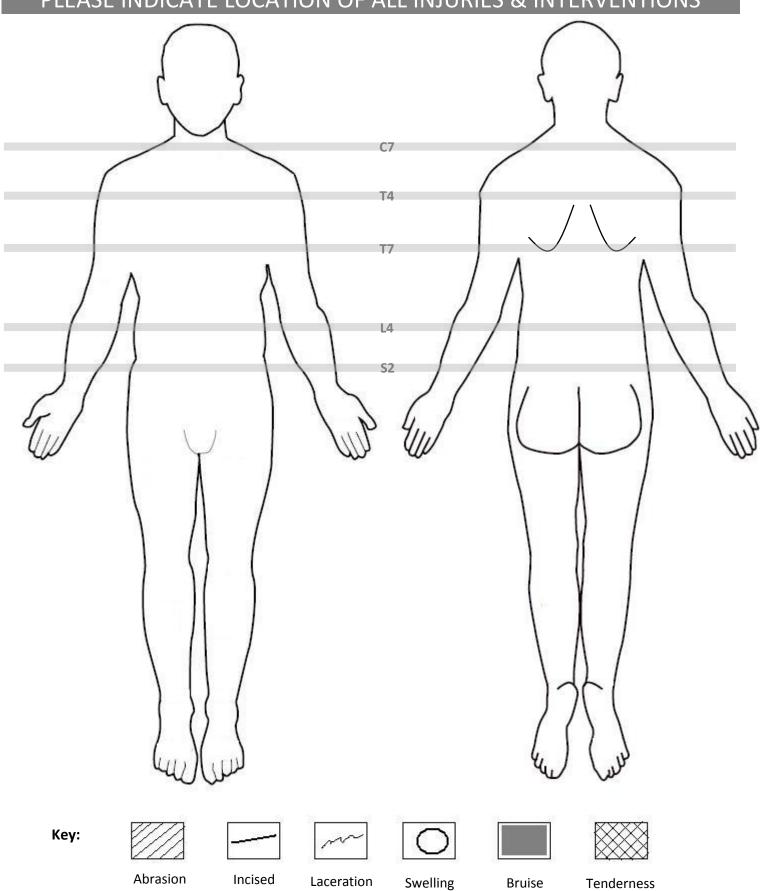
#### **PRIMARY SURVEY**

		RR	SaO <sub>2</sub>	PR/H	·IR	В	P	TEMP			GCS		
INITIAL OBSEVATI	IONS								Е	V	M		Total
						_							
	AIR	RWAY						C	ERVIC	AL S	PINE		
CLEAR YES /	NO	COMP	ROMISE	D YE	S/N	O C	OLLAR/	BLOCKS	YES /	NO	CLEARE	D YES	/ NO
INTUBATED YES /	NO S	SURGICA	AL AIRW	AY YE	S/N	0	SPINAL E	BOARD	YES /	NO	RADIOLO	GICAL / C	LINICAL
COMMENTS							CLEAR	ED BY					
					_	_			_	_			
				BR	EATI	HING							
EQUAL AIR ENTRY	(		YES	NO		DE	CREASE	D AIR EN	ΓRY		RIGHT	LEFT	
NEEDLE DECOMP		R	RIGHT /	LEFT			CHES	T DRAIN		R	IGHT	LEI	FT
CREPITUS	PITUS YES					ı	NO		AIR	BLOOD	AIR   B	SLOOD	
COMMENTS													
				CIR	CUL/	ATIOI	N						
SKIN TO TOUCH		,	WARM			COL	.D	CAP	REFILL				Secs
EXTERNAL HAEMORI	RHAGE	\	YES				NO	PELV	IS	S	TABLE	UNST	
ABDOMEN		SOF	Т	DISTEN	DED		RIGID	FAST			NIL	FREE I	FLUID
COMMENTS													
				DI	SABI	ILITY							
RIGHT PUPIL (SIZE/REACTION)			mm Y	ES N	0		PUPIL REACTIO	N)		Г	mm	YES	NO
LIMB MOVEMENT		RA		LA		PRIA					YES	NO	
_		RL		LL				_	PAIN SC	ORF			
BM			TEMF	PERATUI	RE				1 - 1				
COMMENTS													

#### **SECONDARY SURVEY**

NAME: HOSPITAL NUMBER: NHS NUMBER: DATE:

PLEASE INDICATE LOCATION OF ALL INJURIES & INTERVENTIONS



Wound

#### **SECONDARY SURVEY**

Under remit of Orthopaedics

NAME: HOSPITAL NUMBER: NHS NUMBER: DATE:

BODY REGION FINDINGS

		201 HESION FINES
HEAD	NONE	
FACE	NONE	
NECK	NONE	
CHEST	NONE	
ABDO	NONE	
PELVIS	NONE	
UPPER LIMBS	NONE	
LOWER LIMBS	NONE	
LOG ROLL/BACK	NONE	
RECTAL	NONE	
ECG	NONE	MANDATORY IN PATIENTS OVER 40
OTHER		

### OBS/ANAESTHETIC CHART

TIME			$\Box$								
		EYES (1-4)	$\sqcup \sqcup$								igsquare
CCC CCODE		VERBAL (1-5)									
GCS SCORE	ı	MOTOR (1-6)									
		TOTAL (3-15)									
	RIGHT	SIZE									
	RIGITI										
PUPILS		REACTION									
	LEFT	SIZE									
		REACTION									
ANAESTHETIC &											
ANALGESIC											
DRUGS											
		FiO <sub>2</sub>									
		ETCO <sub>2</sub>									
VENTILATION PARAMETERS	PE	AK AIRWAY									
PANAIVIE I EKS		SaO <sub>2</sub>									
	RESDIR A	TORY RATE									
1	INESI IIVA										$\vdash$
1 .		190	$\vdash$								$\square$
	BLOOD	180									
PRESSURE AND 170											
	PULSE F	RATE 160									
3		150									
		140									
4											
		130									
5	1	120									
		110									
6		100									
		90									
7	\ \	80									
	<u> </u>	70	$\vdash$	$\neg \neg$							
8			$\vdash$	-							
		60									
		50	$\vdash$								
Dunil Ci-s		, 40									
Pupil Size	V	30									
		20									
	CENT	RAL VENOUS									
FLUIDS OUT		INE OUTPUT		$\neg \neg$							
1 20103 001											
		T DRAINAGE									
		CRYSTALLOID									$\vdash$
		COLLOID									
FLUIDS IN		BLOOD			<u></u>				<u></u>	<u></u>	
		FFP									
		PLATELETS		$\neg \neg$							
	т.	MPERATURE									
	l t			-							$\vdash$
		COT SIDE UP									

#### ANAESTHETIC

#### Notes

DATE	TIME		ITU CONS	
PRINTNAME			ANAES CONS	
		SIGN	ATURE	

#### Trauma Chronology

PLAIN	TIME:		TIME:	
FILMS	CXR	FIRST FAST	CLINICIAN NAME:	
(CIRCLE OR TICK)	PXR		CLINICIAN GRADE / TRAINING:	
	C-SPINE		RESULT:	
	Others			
	TIME:			TIME:
CT SCAN (CIRCLE OR TICK)	HEAD NECK (	CHEST ABDO	MRI SCAN	
(0,	PELVIS (	OTHER		
Scoop application	time		Scoop removal time	

#### **ED Injury Summary**

	Injuries	Investigations Completed	Outstanding Tasks
Head			
Face			
C Spine			
T/L Spine			
Chest			
Abdomen			
Pelvis			
Upper Limbs			
Lower Limbs			
Skin			
Other			
Time of Death	Admitting Consultar	g nt	
Disposal	Signature Leader	of Team	

#### **Team Leader's Notes**

DATE		TIME	CO	DNSULTANT
PRINT NAME				
I BELIEVE THE TRUE I	PRECEDING PARECORD OF EVI	AGES TO BE A ENTS	SIGNATURE	

### Additional Information

#### **NURSING Notes**

PRIMARY NURSE 1	TIME:	
PRIMARY NURSE 2	TIME:	

#### **NURSING Notes**

NAME: HOSPITAL NUMBER: NHS NUMBER: DATE:

PRIMARY NURSE 1		TIME:	
PRIMARY NURSE 2		TIME:	

ACCOMODATION	SOCIAL	PROPERTY
ALONE	DISTRICT NURSE	NOT CHECKED
SPOUSE	HOME HELP	ON FORM
FAMILY	M.O.W.	DAMAGED
ОРН	SOCIAL WORKER	RELATIVES
WARDEN	KEYS	IN SAFE
	SCHOOL	FORENSICS

Police Station and CAD Number

PRESENT: Yes No

NAME

RELATIONSHIP:

TEL NUMBER:

MOBILE:

ADDRESS:

### GENERAL SURGERY Notes

DATE PRINT NAME	TIME		CONSULTANT
PRINTINAME			
		Signature	

#### **ORTHOPAEDIC Notes**

DATE		TIME	С	ONSULTANT
PRINT NAME				
			SIGNATURE	
			SIGNATORE	
PR EXAMINATION	PERFORM	ED: YES / NO		
Date	Time	Result	Name	Specialty
DV EVANJINATION	DEDECORA	ED: VES / NO / NO	T ADDITCABLE	
Date	Time			Specialty
		ED: YES / NO / NO Result	T APPLICABLE Name	Specialty

#### NEUROSURGERY Notes

DATE PRINT NAME	TIME	CON	SULTANT
PRINTINAME			
		CICNIA TUBE	
		SIGNATURE	

#### **PAEDIATRIC Notes**

DATE		TIME		CONSULTANT				
PRINT NAME								
AGE		WEIGHT		Immunisations				
Accompan	ying Adult	Name		Relatio	onship			
Is there a requirem	Are there any General Paediatric issues? If so, please list and describe management plan to resolve them.  Is there a requirement for CATS involvement? Y   N Has there been senior involvement? Y   N  If so, please name those involved. Time called:  Time attended:							
FAMILY AND SC	CIAL HISTORY							
Is the reported his	tory consistent with t	the injuries?			Yes	No		
	ependently witnessed		?		Yes	No		
	ady have a Child Prot				Yes	No		
Is there any concer	n of neglect or physi	cal assault by an adu	ılt?		Yes	No		
CHILD PROTECT	TION PROCEDURE	ES COMMENCED:	Y   N	Consultant	informed	Y   N		
			SIGNA	TURE				

#### MISCELLANEOUS

#### Notes

DATE	TIME	CONSULTANT
PRINT NAME		
		CICNATURE
		SIGNATURE

#### **RESULTS PAGE**

NAME: HOSPITAL NUMBER: NHS NUMBER: DATE:

	RESULTS						
TIME							
Hb							
wcc							
Plts							
INR							
PPT							
APPT							
Na⁺							
K <sup>+</sup>							
UREA							
CREAT							
GLU							
ALC							

AFFIX
ARTERIAL BLOOD GAS / Urine dip
HERE

#### **RADIOLOGY RESULTS**

#### **PLEASE AFFIX**

#### RADIOLOGY / FAST SCAN

**REPORT** 

HERE

#### **Secondary Transfer**

TRANSFER FROM	
TRANSFERTO (please circle)	ROYAL LONDON HOSPITAL (020 3416 5000 BLEEP 1115 or DECT 45722 EMERGENCY DEPT)
ACCEPTING TEAM LEADER OR SPECIALTY CONSULTANT	
TIME OF ACCEPTANCE	
TIME OF DEPARTURE	
CATEGORY OF SECONDARY TRANSFER (please circle)	LEVEL 1: Haemodynamically Stable  LEVEL 2: Haemodynamically Unstable  LEVEL3: Stable pathology requiring specialist Intervention at MTC or STU  LEVEL4: Timecritical pathology requiring specialist intervention at MTC or STU  LEVEL 5: Stable patient with multisystem injuries & requires transfer to MTC  LEVEL 6: Unstable multisystem trauma or penetrating thoracic trauma requiring immediate transfer to MTC
ESCORTINGSTAFFNAME	
LAS CLINICAL COORDINATION DESK INFORMED (02073436212)  (NB THEY MUST BE INFORMED OF ANY TRANSFERS)	TIME CCD INFORMED:
SIGNATURE:	TIME:

#### **Tertiary Survey**

(once admitted)

Under remit of Neurosurgery

Patient Name:	HEAD/FACE:		
DOB:			
Hosp No: NHS No:	NECK:		
Ward:			
	CHEST:		
	ABDOMEN:		
	PELVIS:		
	PR EXAMINATION PERFORMED: Y / N		
	PV EXAMINATION PERFORMED: Y / N		
Key:  Abrasion  Incised Wound  Laceration Swelling Bruise Tender	BACK:		
LIMBS:	NEUROLOGICAL:		
Missed Injuries Identified to Date:	Suggestions:		
PRINT NAME	SIGNATURE		

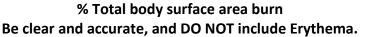
#### **DRUGS Chart**

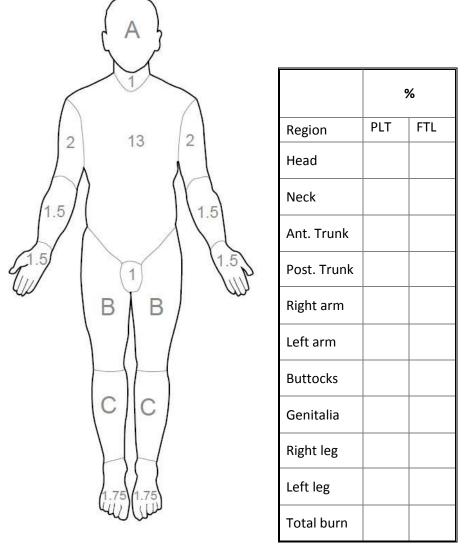
	FLUIDS							
Date	Time	Drug	Dose	Fluid	Volume	Rate	Signature	Given

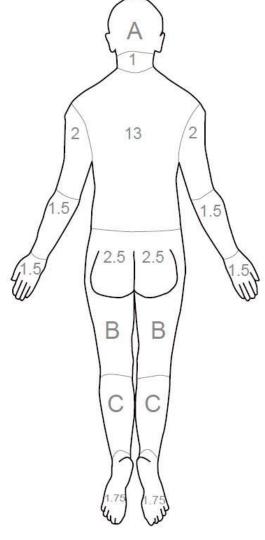
	DrugPrescription							
Date	Time	Drug	Dose	Volume	Route	Signature	Counter Signature	Time Given

#### **BURNS Chart**

NAME: HOSPITAL NUMBER: NHS NUMBER:







Area	Age 0	1	5	10	15	Adult
A = ½ of head	9 ½	9 ½	6 ½	5 ½	4 ½	3 ½
B = ½ of 1 thigh	3 ¾	3 1/4	4	4 ½	4 ½	4 ¾
C = ½ of 1 Lower leg	2 ½	2 ½	2 ¾	3	3 ½	3 ½

#### PARKLAND FORMULA

Burns (second or third degree) over 10% in children and 20% in adults need hospital admission and fluid resucition.

- 4mls/kg x % of Total body surface area burned over 24 hours
- half this volume given in the first 8hours, the remainder given over the next 16hours

#### **Trauma Debrief**

Trauma Team Leader				Date:		
ED Consultant				Time		
		Patient	Disposal			
Admitted						
Theatre						
Transferred to MTC						
NHSNumber						
Hospital Number						
Outside Agencies Notified						
Police(IncludeCAD Number)						
Coroner						
Social Services						
Other						
Feedback from Debrief						
Positive						
Areas forConcern						
Learning Points						
Team Leader Signature						

#### **Radiology Request**

#### Barking, Havering and Redbridge WHS University Hospitals

**INCOMPLETE / ILLEGIBLE FORMS WILL BE RETURNED** in line with IRMER 2000 regulations

Please answer the following for *ALL* requests:-

Consultant (print name): Dr Mir Ahmad	Hospital No	NHS No					
Emergency Department	Surname						
Practice details:	Forenames	Date of Birth					
	Address						
		□ Male □ Female					
Dran Number	Postcode						
Drop Number:	Telephone	□ NHS □ PP					
Clinical details/Relevant history	Mobile						
(Include reason for urgency if applicable)		Email					
	Clinical question: to ide	Clinical question: to identify trauma related injuries					
	Examination Requested	Examination Requested: tick all that apply					
	[ ] CT Head (no contrast)						
		[ ] CT C-spine (no contrast) [ ] CT Abdomen (with contrast) [ ] CT Whole spine (no contrast) [ ] CT Pelvis (with contrast)					
Referrer Status:   Consultant  ST  SpF	R = F1/2 = GP GMC Code:						
Signature Date	Referrer (print name)	Contact number: bleep/ dect/ phone:					
Tick all that apply:   Walking  Chair  Trol	ley □ Bed □ Portable □Oxygen	Ambulance required? □ Yes □ No					
Pregnancy status if applicable   Pregnant	Not Pregnant Gestation weeks:	LMP:					
Patient alerts: MRSA, Blind, Deaf etc.							
<b>Diabetic Status</b> (please tick) □ Not diabetic	□ Diet controlled □ Oral hypoglyca	emic 🗆 Insulin dependent					
State any known <b>allergies</b> , especially to Radiographic contrast media (including the type of reaction if known)							
Please answer the following ONLY	for examinations which may require the	administration of IV contrast agents					
	Renal impairment or failure   Yes   No If yes, specify the eGFR						
On Metformin	sthmatic □ Yes □ No	Hypertension □ Yes □ No					
On nephrotoxic drugs   Yes   No	Cardiac failure 🗆	Yes   No Severity:					
Please a	nswer the following ONLY for MRI examina	ations					
Cardiac pacemaker     Yes   No	Programmable hydro	ocephalus shunt? □ Yes □ No					
Any operations involving the use of metal clips	, pins, stent or implants?	□ Yes □ No					
If known, specify date and relevant details including type of clip, implant etc.							
-	ONLY for procedures requiring a Bowe	_					
Patient has been assessed for suitability of Citrafleet     Procedure and use of Bowel Cleansing Solution has		*A Bowel Cleansing Solution will not be issued to the patient unless this section is completed and signed.					
Signed Date							
lugatifier / qualifier	For Departmental Use only						
Justifier / authoriser	Vetting stamp/protocol here						
Signature							
Date		Attach patient attendance label here					
Date last CT scan checked							
• tick							
I confirm that there is no possibility that I am pr	regnant. Patient to sign:	Date:					

LEAVEBLANK

#### **Radiology Request**

Barking, Havering and Redbridge University Hospitals
NHS Trust

Version: 04-07-1

INCOMPLETE / ILLEGIBLE FORMS WILL BE RETURNED in line with IRMER 2000 regulations

Please answer the following for ALL requests:-

Consultant (print name): Dr Mir Ahmad		Hospital No	NHS No		
Emergency Department		Surname			
Practice details:		Forenames	Date of Birth		
		Address			
			□ Male □ Female		
Drop Number:		Postcode			
2.0p.1		Telephone	□ NHS □ PP		
Clinical details/Relevant history		Mobile			
(Include reason for urgency if applicable)		Email			
		Clinical question: presence of haemothorax, pneumothorax, widened mediastinum or pelvic bony injury			
		Examination Requested: tick all that apply			
		X ray Trauma Series			
Referrer Status:   Consultant  ST  SpR		GMC Code:	- Other (angelfy)		
		JIVIC Code	, , , , , , , , , , , , , , , , , , ,		
Signature Date	Referrer (print name)		Contact number:   bleep/ dect/ phone:		
Tick all that apply:   Walking  Chair  Trolle	ey □ Bed □ Port	table □Oxygen	Ambulance required? □ Yes □ No		
Pregnancy status if applicable   Pregnant   N	Not Pregnant Gest	tation weeks:	LMP:		
Patient alerts: MRSA, Blind, Deaf etc.		<del></del>			
Diabetic Status (please tick) □ Not diabetic	□ Diet control	lled □ Oral hypoglyca	nemic 🗆 Insulin dependent		
State any known <b>allergies</b> , especially to Radiogr (including the type of reaction if known)	raphic contrast m	edia			
Please answer the following <b>ONLY</b> 1	for examinations	s which may require the	administration of IV contrast agents		
Renal impairment or failure   Yes   N If only the Cr level is provided, specify if patient i		res, specify the eGFR OtherDate of result			
		□ Yes □ No	Hypertension □ Yes □ No		
On nephrotoxic drugs   Yes   No		Cardiac failure 🗆 `	Yes □ No Severity:		
•	swer the following	g <i>ONLY</i> for MRIexamina	ations		
Cardiac pacemaker □ Yes □ No			ocephalus shunt? □ Yes □ No		
Any operations involving the use of <b>metal clips</b> ,	nins stent or it		□ Yes □ No		
If known, specify date and relevant details incl	-	-			
Please answer the following	=	dures requiring a Bowe			
<ol> <li>Patient has been assessed for suitability of Citrafleet /</li> <li>Procedure and use of Bowel Cleansing Solution has been assessed for suitability of Citrafleet /</li> </ol>		nationt	*A Bowel Cleansing Solution will not be issued to the patient unless this		
			section is completed and signed.		
Signed Date	Eor Donar	rtmental Use only			
Justifier / authoriser	<u> </u>	<u> </u>	1		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Vetting stamp/pr	rotocol here			
Signature			Attack nations attandance label		
Date			Attach patient attendance label here		
Date last CT scan checked					
• tick					
I confirm that there is no possibility that I am pre	egnant. Pat	tient to sign:	Date:		

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# **Frequently Asked Questions**

### What is Major Trauma?

penetrating injury, falls, road traffic collisions (RTC) and gunshot wounds. Any injury that has the potential to cause prolonged disability or death; there are many causes of Major Trauma, blunt and

# What is a Major Trauma Centre?

wide range of specialist clinical services and expertise severely injured patients involved in major trauma. It provides 24/7 emergency access to consultant-delivered care for a A major trauma centre (MTC) is part of a major trauma network. It is a specialist hospital responsible for the care of the most

## What is a Trauma Unit?

stabilised quickly, the patient is taken to the nearest hospital with a local trauma unit for immediate treatment and trauma patients. When it is not possible to get to the major trauma centre within 45 minutes, or where the patient needs to be A Trauma unit is a hospital that is part of the major trauma network providing care for all except the most severe major stabilisation before being transferred on to the major trauma centre. Once discharged from a major trauma centre, local trauma units also provide on-going treatment and rehabilitation for patients.

# Why might I need transfer?

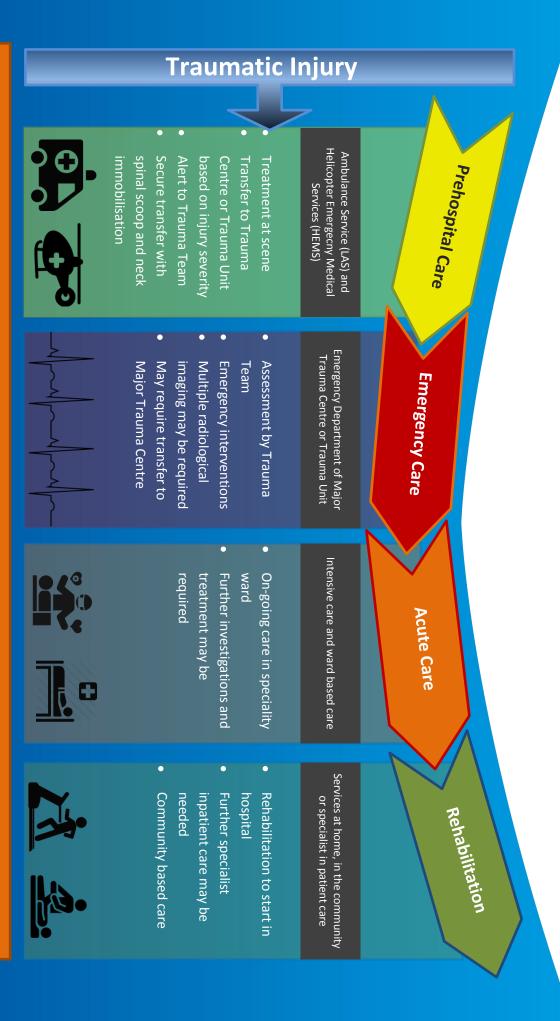
severity of the patient's condition will determine this. Trauma units transfer patient to Major Trauma Centre for further specialty care, this is a very common process and the

# What support can I get in the community?

Please ask a member of staff for this information as there all Trauma patients are different and we can direct you in the best direction suiting your needs

### What is rehabilitation?

Describes specialized healthcare dedicated to improving, maintaining or restoring physical strength, cognition and mobility with maximized results. Typically, rehabilitation helps people gain greater independence after illness, injury or surgery



The Trauma Patient journey through BHRUT and North East London and Essex Trauma Network

Queen's Hospital, Romford, functions as a Major Trauma Centre for isolated head injuries and as a Trauma Unit for all other injuries