				TRAUM	A CHAL	LENGE	- MEDIC	CAL ASS	SESSME	NT F	Page 1			
	Pa	atient 1		Team I	Name				Assessors					
Patient 2 Date:			Time:											
Patient 3 Scena			rio num	io number:			Weigh	nting						
	1. Safe 360 Approach & Acce			Access		6. ID & Communicate the Ini				Airway		lanagem	nent of Pa	atency
	0	2	4	6	∞ -	0	2	4	6	Air	0	2	4	6
	Hazard Identification & M			Mitigatio	nitial Survey Patient ID	7. lns	spects & I Haemo		Cat.			12. F	resent	
	0	2	4	6	al S atie	0	2	4	6		0	2	4	6
Safety	3. Wear	r & Mainta	ain Corre	ct PPE	Initi:	8. Repo	orts Patie Tea		dition to	Б	13		Inspectio ssment	n &
Sa	0	2	4	6		0	2	4	6	hin	0	2	4	6
	4.Patie	ent Safet Throug		ection		9.	Airway N	Manoeu	vre	Breathing	14. F	Resp Ra	te/Depth/	Effort
	0	2	4	6	/ay	0	2	4	6	ш.	0	2	4	6
		Bystande tection T			Airway	10.	Inspection	on of Air	way		15. lr	tervention	ons, SPo	2 & O <sub>2</sub>
	0	2	4	6		0	2	4	6		0	2	4	6
	16. Hae	morrhag	e Mana	gement		20	). Consc	ious Lev	/el		24.		s all injuri malities	es &
	0	2	4	6		0	2	4	6		0	2	4	6
ion	17. Assess for Circulat		ation	Disability	21.	Pupils A	ssessm	nent	Exposure	25. App	ropriate (	Clinical Inte	ervention	
ılati	0 2 4		6		0	2	4	6	sod	0	2	4	6	
Circulation	18. Peripheral and/or Central Pulses			Disa	22. CSM Examination				2	26. Medi	cal Histor	у		
S	0	2	4	6	_	0	2	4	6	o e	0	2	4	6
	19. Manages Poor Circ		ulation		23. Ongoing Assessment			Examine		27. Vit	al Signs			
	0	2	4	6		0	2	4	6	Еха	0	2	4	6
		Medic	cal Acti	ons - L	ife Thr	reatenin	ıg - Seri	ious N	on-Life	Thre	eat - No	n-Seric	ous	
	28. lr	ijury/Med	ical Issue	es ID		31. lr	njury/Med	ical Issu	es ID					
	0	2	4	6		0	2	4	6					
Patient 1		& Comm Decis		T	Patient 2		& Comm Deci							
Pat	0	2 ent-Center	4	6	Pati	0	2 ent-Cente	4	6					
	SU. Palle	& Trea		gement		os. Palle	Trea &		agement					
	0	2	4	6		0	2	4	6					
	6													
40	ie <sup>s</sup>													
	Assesso	rs signa	ture:											

	TRAUMA CHALLENGE - MEDICAL ASSESSMENT Page 2													
Patient 1 Team N			Name				Assessors							
	Pa	atient 2		Date:		Time:								
	Pa	atient 3		Scena	ario number:			Weighting						
	34. Full patient assessment			40. Pain and Oxyge Management				en		46. Priorities & Time Management				
	0	2	4	6		0	2	4	6		0	2	4	6
	35. Secondary Issu Identified			ies	red	41. H	Handling, Packa		ent &		47. Ong	oing Pati	ent Comfo	rt & Care
/ey			6	ent	0	2	4	6		0	2	4	6	
Secondary Survey	36. Full History				Patient Centred		pinal Mot cision & N				48.		, Supervisi dership	on &
ndar	0	2	4	6	Paí	0	2	4	6	_	0	2	4	6
Secor	37. R	eassess	ment & '	Vitals		43.	Transpor Manag		iging	Packaging	49		Intervention	ons
	0	2	4	6		0	2	4	6	ack	0	2	4	6
	38. Neurovascular status			atus	nent	44. Pain Recognition & Management					50. Appropriate Patient Packaging, Movement & Handling			
	0	2	4	6	anageı	0	2	4	6	Transport	0	2	4	6
	39. T	reatmen	t & Plan	ning	Patient Management	45. Pati	ent Cent	tered &	Planned		51. Reassessed Post Mov & Packaging			vement
	0	2	4	6	Pat	0	2	4	6		0	2	4	6
	52. Communications with				58. Handover						$\bigcap$			
	Patient(s)  0 2 4		6		0	2	4	6						
	53. Communication with Team &					Intro							_	
Ħ	Bystander(s)  0 2 4		6		Mol									
ement	54. Triage					Injuries Signs & Symptoms Treatment & Trends								
				6	over									
Scene Manaç	55. Situational Awareness & Use				ande									
ene	0	of Bysta	4	6	Ϋ́	Allergies								
Sce	56. Management of Resource Equipment			_		Medicat								
	0	2	4	6		Background								
	57. Pla	anning 8	Progre	ssion	Other									
	0	2	4 Positi	6							O W			
			Positi	ve						Le	arning			
	Assesso	rs signa	ture:				<u> </u>							

## TRAUMA CHALLENGE - MEDICAL ASSESSMENT GUIDELINES

	1. Safe 360 Approach & Access									
	Does not have a safe 360 approach or access	The 360 approach & access was somewhat safe	4	The 360 approach & access was mostly safe	The 360 approach & access was extremely safe					
	2. Hazard Identification & Mitigation									
	O Does not identify & mitigate hazards	ldentifies & mitigates hazards insufficiently and limited or no rechecking	4	Identifies & mitigates hazards well with some rechecking	dentifies & mitigates hazards excellently with correct rechecking					
	3. Wears & Maintain Correct PPE			ů.						
Safety	Does not wear & maintain correct PPE	Wore & maintained correct PPE but not consistently and may not have changed or transitioned as appropriate		Wore & maintained correct PPE consistently and may have been delayed in changing or transitioning as appropriate	Wore & maintained correct PPE consistently and changed or transitioned as appropriate excellently					
	4. Patient Safety & Protection Throughout		,							
	Does not provide patient safety & protection throughout	Provided patient safety & protection but insufficiently and/or delayed	4	Provided patient safety & protection well but may have been short gaps or delays	Provided patient safety & protection excellently throughout					
	5. Bystander Safety & Protection Throughout		•							
	Does not provide bystander safety & protection throughout	Provided bystander safety & protection but insufficiently and/or delayed	4	Provided bystander safety & protection well but may have been short gaps or delays	Provided bystander safety & protection excellently throughout					
	6. ID & Communicate the Initial LOC									
Patient ID	Does not identify and communicate the initial level of consciousness	ldentifies and communicates the initial level of consciousness after 2 minutes	4	Identifies and communicates the initial level of consciousness after 1 minutes	Identifies and communicates the initial level of consciousness in less than 1 minute					
tien	7. Inspects for & manage Catastrophic Haemorrhage									
Initial Survey & Pat	Does not inspect for and manage catastrophic haemorrhage	Inspects for and manages catastrophic haemorrhage after 2 minutes See Haemorrhage Management under "Circulation" for scoring of any management required	4	Inspects for and manages catastrophic haemorrhage after 1 minute See Haemorrhage Management under "Circulation" for scoring of any management required	Inspects for and manages catastrophic haemorrhage in less than 1 minute See Haemorrhage  Management under "Circulation" for scoring of any management required					
드	3. Reports Patient Condition to Team									
	Does not report the patient condition to the team	Reports the patient condition to the team after 4 minutes	4	Reports the patient condition to the team after 3 minutes	Reports the patient condition to the team in less than 2 minutes					
	9. Airway Manoeuvre									
	Does not identify the need for and/or perform any airway manoeuvre	Identifies the need for an airway manoeuvre but performances it late and/or without sufficient care and/or competency	4	Identifies the need for an airway manoeuvre and performances it within a reasonable time and with sufficient care and/or competency	Identifies the need for an airway manoeuvre and performances it within an appropriate time and with excellent care and/or competency					
>	10. Inspection of Airway		•							
Airway	Does not inspects airway	Inspects the patients airway poorly, but does not check for patency, contamination or foreign objects	4	Inspects the patients airway well, does check for patency, contamination or foreign objects but maybe delayed	Inspects the patients airway excellently, does check for patency, contamination or foreign objects thoroughly and in an timely manner					
	11 Management of Patency									
	Does not manage the patency of the airway	Manages the patency poorly, does not consider an adjunct and/or suctioning		Manages the patency well, considers and/or places an adjunct and/or suctioning	Excellent management of airway patency, considers and/or correctly sizes and places any adjunct and/or suctioning					
	12. Present									
eathing	Does not check if breathing is present	2 Identifies breathing is present or not but > 2 minutes	4	Identifies breathing is present or not within 1 to 2 minutes	6 Identifies breathing is present or not in < 1 minute					
sath	13. Chest Inspection & Assessment									

Bre	Does not inspect or assesses the chest	Inspects and/or assesses the chest, but not anterior, lateral and posterior, no auscultation and/or equal bilateral movement	4	Inspects and/or assesses the chest, but not anterior, lateral and posterior, no auscultation and/or equal bilateral movement	Inspects and assesses the chest, anterior, lateral and posterior, auscultation and equal bilateral movement						
	14. Resp Rate/Depth/Effort										
	Does not check the breathing rate and/or depth and/or effort	Checks for breathing rate and/or depth and/or effort but not in a sufficient manner	4	Checks for breathing rate and/or depth and/or effort well	Checks for breathing rate and depth and effort thoroughly and in detail						
ھ	15. Interventions, SpO2 & O2										
Breathing	Does not make any interventions, takes SpO2 or considers application of O2	Makes basic interventions based on chest inspection and assessment, applies SpO2 but does not follow readings to make a decision to apply and/or titrate O2 or applies O2 late or using incorrect device and flow	4	Makes interventions based on chest inspection and assessment, applies SpO2 and does follow readings but maybe not to decide to apply and/or titrate O2 (94% - 98%) Applies O2 at a reasonable time and using the correct device and flow	Makes interventions based on chest inspection and assessment, applies SpO2 and does follow readings to decide to apply and/or titrate O2 (94% - 98%). Applies and/or withdraws O2 at the correct time and using the correct device and flow						
	16. Haemorrhage Management										
	Does not manage any further haemorrhage found	Manages haemorrhage found in an insufficient manner	4	Manages haemorrhage found in a good manner, with some rechecking	Manages haemorrhage found in an excellent manner, with full rechecking						
	17. Assess for Circulation		•								
c	Does not assess for circulation	Assesses for circulation in an insufficient manner	4	Assesses for circulation in an good manner	Assesses for circulation in a manner that denotes an understanding and relevance to the casualty						
atio	18. Peripheral & Central Pulses										
Circulation	Does not check for pulses	Checks pulse peripheral and/or central, may not get rate and/or quality and/or rhythm 2	4	Checks pulse peripheral and/or central, may not get rate and/or quality and/or rhythm or check symmetry (Central pulse may not be required is peripheral pulse is present)	Checks pulse peripheral and/or central, gets rate and/or quality and/or rhythm and check symmetry (Central pulse may not be required is peripheral pulse is present)						
	9. Manages Poor Circulation										
	Does not manage poor circulation	Manages for poor circulation in an insufficient manner	4	Manages for poor circulation in a good manner	Manages for poor circulation in a manner that denotes an understanding and relevance to the casualty						
	20. Conscious Level										
Disability	Does not check conscious level or respond to change of status	Check conscious level but does not apply criteria for AVPU decision reacts to change of status late	4	Check conscious level, does apply criteria for AVPU decision and reacts to change of status but may not apply criteria for AVPU appropriately	Check conscious level, does apply criteria for AVPU decision fully and reacts to change of status immediately and reapplies criteria for AVPU						
	21. Pupils Assessment										
	O Does not assess pupils	Assesses pupils, but does not check all of PEERLA	4	Assesses pupils, does check PEERLA	Assesses pupils, does check PEERLA and reassess as necessary						
	22. CSM Assessment										
	Does not check CSM	Assesses CSM but not in all extremities and not at correct time for interventions	4	Assesses CSM in all extremities but may not at correct time for interventions	Assesses CSM in all extremities and at correct time for interventions						
Disability	23. Ongoing Assessment										
Di	Does not do an ongoing assessment regarding disability or reacts to a change of status	Rechecks some of AVPU, Pupils and CSM but not in good time and does not react to change in status	4	Rechecks AVPU, Pupils and CSM in good time and reacts to status change but may be not in appropriate time	Rechecks AVPU, Pupils and CSM in excellent time and reacts to status change immediately						

	24. Identifies all injuries & abnormalities									
	Does not identify any injuries & abnormalities	2 Identifies some injuries & abnormalities	Identifies the majority of injuries & abnormalities	6 Identifies all injuries & abnormalities						
k Examine	25. Appropriate Clinical Interventions									
	Does not provide any appropriate clinical	Does provide some appropriate clinical interventions	Does provide the majority and the critical appropriate	Does provide all appropriate clinical interventions						
	0 interventions based on assessment	2 based on assessment	4 clinical interventions based on assessment	6 based on assessment						
e Se	26. Medical History									
Exposure &	Does not obtain AMPLE history	Obtains some AMPLE information 2	Obtains full AMPLE Information	Obtains complete AMPLE information and reacts with appropriate interventions or change of care plan						
	27. Vital Signs									
	Does not obtain vital signs	Obtains some vital signs but incomplete and does not react to findings	Obtains all vital signs but may not react to findings	Obtains all vital signs and reacts to findings						
	Injury/Medical Issues ID									
atient #	Does not identify the injury / medical issues	ldentifies some of the injury / medical issues and > 10 minutes	Identifies all of the injury / medical issues in <8 minutes	Identifies all of the injury / medical issues in <5 minutes						
- P.	ID & Comminicate Medical / Physical Entrapment									
Medic Actions - Patient #	Does not identify & communicate medical / physical entrapment	ldentifies & communicate medical / physical entrapment in >8 minutes	Identifies & communicate medical / physical entrapment within 5 minutes	Identifies & communicate medical / physical entrapment within 3 minutes						
) <u>i</u>	Patient Centered Management & Treatment									
Mec	Does not demonstrate patient centred management & treatment	The management & treatment was somewhat patient centred	The management & treatment was mostly patient centred	The management & treatment was fully patient centred						
	34. Full patient assessment									
	Does not start full patient Assessment	Undertakes a patient assessment but it is not complete head to toe and is unstructured	Patient assessment completed but, not in a logical sequence	Undertakes a full patient assessment in a structured manner that denotes an understanding and relevance to the casualty.						
	35. Secondary Issues Identified									
\alpha	Does not identify any secondary issues	2 Identifies some secondary issues but not sufficiently and/or methodically	Identifies the majority of secondary issues well but not all and/or methodically	Identifies all of the secondary issues excellently in methodical way						
) in S	36. Full History									
Secondary Survey	Does not reconfirm or obtain a history or AMPLE	Reconfirms the AMPLE information obtained in the primary survey	Reconfirms the full AMPLE Information but may not react with appropriate interventions or change of care plan	Reconfirms that complete AMPLE information and reacts with appropriate interventions or change of care plan						
0,	37. Reassessment & Vitals									
	Does not reassess and/or obtain full set of vital signs	Reassess and/or obtains some vital signs but not complete	Reassess and/or obtains all vital signs but may not react to any changes	Reassess and obtains all vital signs and reacts to any changes						
	38. Neurovascular Status									
	Does not assess or reassesses	Reassesses CSM but not in all extremities and not at correct time for interventions	Reassesses CSM in all extremities but may not at correct time for interventions	Reassesses CSM in all extremities and at correct time for interventions						
	39. Treatment & Planning									

	Does not demonstrate patient centred treatment & planning	The treatment & planning was somewhat patient centred	The treatment & planning was mostly patient centred	The treatment & planning was fully patient centred						
	40. Pain and Oxygen Management									
	Does not demonstrate patient centred pain & oxygen management	The pain & oxygen management was somewhat patient centred	The pain & oxygen management was mostly patient centred	The pain & oxygen management was fully patient centred						
Patient Centred	41. Handling, Movement & Packaging									
	Does not demonstrate patient centred handling, movement & packaging	The handling, movement & packaging was somewhat patient centred	The handling, movement & packaging was mostly patient centred	The handling, movement & packaging was fully patient centred						
	42. Spinal Motion Restriction Decision & Management									
	Does not demonstrate any spinal motion restriction decision & management	The spinal motion restriction decision & management was not based on the clinical assessment of the patient	The spinal motion restriction decision & management was mostly based on the clinical assessment of the patient	The spinal motion restriction decision & management was exclusively based on the clinical assessment of the patient						
	43. Packaging Management		·							
	Does not demonstrate any rescue and/or extrication management	The rescue and/or extrication was somewhat patient centred	The rescue and/or extrication was mostly patient centred	The rescue and/or extrication was fully patient centred						
	44. Pain Recognition & Management									
	Does not obtain a pain score or recognise the need for management	Obtains a pain score but does not manage the pain 2	Obtains a pain score and does manage the pain well using the resources available to them	Obtains a pain score and does manage the pain excellently with all the resources available to them						
ent	45. Patient Centred & Planned									
Management	Does not have patient centred management or plan	Management of patient was somewhat patient centred and planned	Management of patient was mostly patient centred and planned	Management of patient was fully patient centred and planned						
Mar	46. Priorities & Time Management									
	Does not have priorities or time management	The management of the priorities and time were not sufficient	The management of the priorities and time was good	The management of the priorities and time was excellent						
	47. Ongoing Patient Comfort & Care									
	Does not have ongoing patient comfort and care	The ongoing patient comfort and care was not sufficient	The ongoing patient comfort and care was good	The ongoing patient comfort and care was excellent						
	48. Planning, Supervision & Leadership									
	Does not have planning, supervision or leadership during the extrication	The planning, supervision and leadership during the extrication was not sufficiently coordinated by the medic	The planning, supervision and leadership during the extrication was well coordinated by the medic	The planning, supervision and leadership during the extrication was excellently coordinated by the medic						
<b>b0</b>	49. Injury & Intervention Management	•								
Packaging	Does not have any injury & intervention management during the extrication	The injury & intervention management was not sufficient during the extrication	The injury & intervention management was good during the extrication	The injury & intervention management was excellent during the extrication						
	50. Appropriate patient packaging, movement & handling									
) spc	Does not have appropriate patient packaging &	The appropriate patient packaging, movement &	The appropriate patient packaging, movement &	The appropriate patient packaging, movement &						
Transport	0 handling	2 handling was not sufficient for the patients condition	4 handling was good for the patients condition	6 handling was excellent for the patients condition						
	51. Reassessed post Movement & Packaging									
	Does not reassess post movement and /or packaging	The patient and interventions were not reassessed sufficiently post movement and /or packaging	The patient and interventions were reassessed well post movement and /or packaging	The patient and interventions were reassessed excellently post movement and packaging						
	52. Communications with Patient(s)									

Management	Does not communicate with the patient(s)	Communication with the patient(s) was not sufficient and did not make the patient feel comforted or informed of what was going on	Communication with the patient(s) was good but did not fully make the patient feel comforted or informed of what was going on	Communication with the patient(s) was excellent and made the patient feel comforted and informed of what was going on						
e l	53. Communication with Team & Bystander(s)									
Scene	Does not communicate with the team / bystander(s)	Communication with the team / bystander(s) was not sufficient and/or uncoordinated and/or too noisy and/or ineffective	Communication with the team / bystander(s) was good but may have been uncoordinated and/or too noisy and/or ineffective at times	Communication with the team and bystander(s) was excellent, coordinated, at the correct volume and very effective						
	54. Triage									
	Does not triage the patients	The triage of the patients was not sufficient, methodical or coordinated and may have been incorrectly classified	The triage of the patients was good, using a methodical procedure and coordination but with slight delays or some errors in classifications	The triage of the patients was excellent, using a methodical procedure and coordination and was at the right time and all classifications were correct						
	55. Situational Awareness & Use of Bystander(s)									
Management	Does not demonstrate any situational awareness, create work space or use of bystander(s)	Demonstrates some situational awareness and/or creates some work space / use of bystander(s) but not as much as they could have	Demonstrates good situational awareness and/or creates a reasonable amount of work space / uses of bystander(s) but not as much as they could have	Demonstrates excellent situational awareness and/or creates the most amount of work space / uses the bystander(s) as effectively as possible						
e M	56. Management of Resources & Equipment									
Scene	Does not manage resources and equipment 0	Manages the resources and equipment in sufficiently, the resources are under utilised and equipment not used to full potential and/or contaminated	Manages the resources and equipment well, the resources and equipment are utilised buy maybe not to the full extent or slight contamination	Manages the resources and equipment excellently, the resources and equipment are fully utilised and no contamination						
	57. Planning & Progression									
	Does not demonstrate any planning & progression	Demonstrates insufficient planning & progression	Demonstrates good planning & progression	Demonstrates excellent planning & progression						
_	58. Handover									
Handove	Does not give a handover of the patient	Gives an incomplete handover of the patient and no structure	Gives an complete handover of the patient, but is not structured	Gives an complete and detailed handover of the patient in an excellent methodical structured fashion						

Active spinal motion restriction until clinical assessment is complete

## High risk factors - any of the following:

- (1) dangerous mechanism of injury
- (2) fall from a height >2 mts
- (3) axial load to the head or base of the spine for example; diving, high-speed motor vehicle collision, rollover motor accident, ejection from a motor vehicle, accident involving motorised recreational vehicle, bicycle collision, horse riding accident, pedestrian v vehicle.
- (4) impaired awareness (alcohol/ drug intoxication, confused /uncooperative or ALoC)
- (5) age 65 years or older (6) age 2 years or younger incapable of verbal communication

Any significant distracting injuries

- (1) impaired awareness (alcohol/ drug intoxication, confused /uncooperative or ALoC)
- (2) immediate onset of spinal/ midline back pain
- (3) hand or foot weakness (motor issue)
- (4) altered or absent sensation in the hands or feet (sensory issue)
- (5) priapism
- (6) history of past spinal problems, including previous spinal surgery or conditions that predispose to instability of the spine. (7) Unable to actively rotate their neck 45 degrees to the left or right

Active spinal motion restriction: Using inline techniques with or without spinal injury management devices to reduce spinal column motion.

Passive spinal motion restriction: Requesting the patient to minimise his/her movement without external intervention and permitting the patient to adopt a position of comfort.