

National Major Trauma Nursing Group

Nursing and AHP trauma competences in the
Emergency Department

Children and young people Level 1

April 2016

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Children and young people level 1

Section 1: Organisational aspects:

Organisational aspects							
Organisational aspects	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Local Trauma Network system and the centralisation of trauma services.	<ul style="list-style-type: none"> • Able to describe the local Trauma Networks. • Demonstrates understanding of the trauma care system. 	√	√	√			
Criteria for activation of the trauma team within own department with respect to: - Physiological signs – age related - Injuries sustained - Mechanism	<ul style="list-style-type: none"> • Able to demonstrate where to access the child and young person trauma call criteria and discuss its use 	√	√	√			

- Special circumstances							
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Organisational aspects							
Organisational aspects	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Local guidelines and standard operating procedures (SOPs)	<ul style="list-style-type: none"> Demonstrates knowledge of the existence and location of guidelines/SOPs relating to early trauma care, for example: <ul style="list-style-type: none"> - Secondary Transfer - Bypass criteria - Isolated head injury - Spinal injury - Burns 	√	√	√			

National guidance and standards	<ul style="list-style-type: none"> • Demonstrates knowledge of the NICE 2016 trauma guidelines: - Major Trauma: assessment and initial management - Major Trauma: service delivery 	√	√	√			
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Children and young people level 1

Section 2: Clinical and technical skills:

2A - Preparation and Reception:

Preparation and Reception							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign

Pre-alert and Escalation	<ul style="list-style-type: none"> Can receive a pre-alert call and understands the structured system for recording and receiving information, e.g. ATMIST (NICE, 2016) Can escalate appropriately on receiving a pre-alert to a senior nurse or trauma team leader to determine the level of response required (NICE, 2016) 						
Prepare the resuscitation bay to receive a trauma patient	<ul style="list-style-type: none"> Can identify essential equipment and resuscitation bay needs in order to receive a paediatric trauma patient 	√	√				

Preparation and Reception

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Immediate management of the patient, pre-hospital and emergency	<ul style="list-style-type: none"> Participates in the reception of the paediatric trauma patient, pre-hospital and emergency service personnel 	√	√				

services staff on arrival							
Management in: - Greeting family or carers on arrival to the department	<ul style="list-style-type: none"> • Participates in the reception of family members and carers • Can accompany family members and carers in the resuscitation room 	√	√				
Primary and secondary trauma assessment principles	<ul style="list-style-type: none"> • Participates appropriately in primary and secondary assessment of paediatric trauma patients 	√	√				

Children and young people level 1

Section 2: Clinical and technical skills:

2B - Primary survey: <C>ABCDE

2Bi – Catastrophic haemorrhage

Catastrophic Haemorrhage							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
The immediate management of catastrophic haemorrhage	Demonstrate the knowledge and skill in major haemorrhage management: Demonstrates the use of: <ul style="list-style-type: none"> • Simple dressings with direct pressure to control external haemorrhage Understands the use of: <ul style="list-style-type: none"> • Haemostatic agents • Trauma Tourniquets Can assist in the application of: <ul style="list-style-type: none"> • Pelvic and femoral splints 	√	√	√			

Catastrophic Haemorrhage

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
The immediate management of catastrophic haemorrhage	<ul style="list-style-type: none"> Understands the indication for activation of the paediatric major haemorrhage protocol 	√	√	√			
	<ul style="list-style-type: none"> Understands the parameters for administering Tranexamic Acid in children and why it is given. Demonstrates where Tranexamic Acid is kept and how to prepare and administer it according to guidelines. Can set up and use the rapid transfusion/fluid warmer device(s) appropriate to age and weight 	√	√	√			

2B - Primary survey: <C>ABCDE

2Bii – Airway and c-spine control

Airway and c-spine control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of airway	<p>Demonstrate how to assess the paediatric airway in the trauma patient:</p> <ul style="list-style-type: none"> • Demonstrates knowledge of anatomy and physiology of the paediatric airway and age related differences • Can assess airway patency • Demonstrates knowledge of the causes of airway obstruction and can recognise impending, partial or complete airway obstruction 	√	√	√			

Airway and c-spine control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of airway	Clearing the airway: <ul style="list-style-type: none"> • Understands the indications for clearing the airway of foreign bodies / fluids • Can demonstrate how to appropriately use suction devices in children 	√	√	√			
	Oxygen delivery: <ul style="list-style-type: none"> • Demonstrates the theoretical and correct use of high flow oxygen delivery. 	√	√	√			

Airway and c-spine control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of airway	Demonstrates chin lift and jaw thrust manoeuvres: <ul style="list-style-type: none"> • Understands the indications for a chin lift and jaw thrust • Can correctly perform chin-lift and jaw thrust 	√	√	√			
	Inserting oral and nasal airways: <ul style="list-style-type: none"> • Understands the indications and contra indications for insertion of oral and nasal airway in children • Can demonstrate safely how to size/measure the correct airway • Can demonstrate safely the insertion of an oral and nasal airway 	√	√	√			

Airway and c-spine control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
<p>Clinical assessment and management of airway</p>	<p>Rapid sequence induction (RSI) and care of the intubated and ventilated paediatric trauma patient:</p> <ul style="list-style-type: none"> • Where available can utilise a safety checklist in preparation for RSI • Understands the indications for RSI • Knows where the equipment is stored • Knows where to locate the drugs required • Checks and sets up equipment appropriately • Understands the principles and use of orogastric tube insertion in the ventilated patients 	√	√	√			

Airway and c-spine control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of airway	Surgical Cricothyroidotomy: <ul style="list-style-type: none"> • Understands that this procedure is normally recommended for children 12yrs and over • Demonstrates the equipment required and where stored • Checks and sets up equipment appropriately 	√	√	√			
	Needle jet insufflation: <ul style="list-style-type: none"> • Understands the preference for this technique over surgical cricothyroidotomy in children under 12yrs of age • Demonstrates the equipment needed and where stored • Checks and sets up equipment appropriately 	√	√	√			

Airway and c-spine control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of airway	Describe the care of an intubated and ventilated paediatric trauma patient in the ED: <ul style="list-style-type: none"> • Understands the principles and use of orogastric tube insertion in the ventilated child • Understands that c-spine collars may not be used in the intubated and ventilated child with a head injury 	√	√	√			

Airway and c-spine control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Safe spinal immobilisation and management	Demonstrates safe spinal immobilisation and sliding techniques as part of the trauma team: <ul style="list-style-type: none"> • Understands the indications for c-spine immobilisation and when to initiate it • Can demonstrate manual c-spine immobilisation • Can demonstrate c-spine immobilisation with age related modifications, sizing and using appropriate devices • Can demonstrate being part of a team performing a log roll/tilt and describe each role 	√	√	√			

Airway and c-spine control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Safe spinal immobilisation and management	Demonstrates safe spinal immobilisation and sliding techniques as part of the trauma team: <ul style="list-style-type: none"> • Can demonstrate the appropriate use of a scoop/spinal board/vacuum mattress and its removal • Can demonstrate the use of lateral slide techniques 	√	√	√			

2B - Primary survey: <C>ABCDE

2Biii – Breathing and Ventilation

Breathing and Ventilation							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of breathing and ventilation	Breathing assessment: <ul style="list-style-type: none"> • Demonstrates knowledge of anatomy and physiology of the paediatric respiratory system • Can ascertain normal breathing and recognise respiratory distress • Demonstrates knowledge of the causes of respiratory distress in trauma 	√	√	√			

Breathing and Ventilation							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of breathing and ventilation	Ventilation using a bag-valve-mask system: <ul style="list-style-type: none"> Can demonstrate the correct use of bag-valve-mask device 	√	√	√			
	Use of pulse oximetry: <ul style="list-style-type: none"> Understands the indications for using pulse oximetry Understands the potential pitfalls of pulse oximetry Demonstrates knowledge of correct positioning of pulse oximetry Knows where appropriate pulse oximetry attachments are stored 	√	√	√			

Breathing and Ventilation							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of breathing and ventilation	Needle decompression: <ul style="list-style-type: none"> • Understands that needle decompression is not the recommended 1st line treatment of tension pneumothorax in hospital (NICE, 2016) • Understands that patients may present with needle decompression device(s) in-situ from the pre-hospital setting • Understands the equipment needed to perform needle decompression should it be required in extremis 	√	√	√			

Breathing and Ventilation

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
	Thoracostomy: <ul style="list-style-type: none"> • Understands the indications for thoracostomy • Knows the equipment and where stored • Checks and sets up equipment appropriately 	√	√	√			
	Chest drains: <ul style="list-style-type: none"> • Understands the indications for insertion of a chest drain • Knows the equipment and drugs needed and where stored • Checks and sets up equipment appropriately 	√	√	√			

Breathing and Ventilation							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of breathing and ventilation	Open pneumothorax: <ul style="list-style-type: none"> Understands the indications for covering an open pneumothorax Knows where appropriate dressings are stored Understands the rationale for covering an open pneumothorax 	√	√	√			
	Use of CO ₂ monitoring: <ul style="list-style-type: none"> Understands the indications for using CO₂ monitoring Demonstrates where the capnography equipment is stored Demonstrates the correct set up and use of capnography 	√	√	√			

Breathing and Ventilation

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of breathing and ventilation	Thoracotomy: <ul style="list-style-type: none"> • Understands when an emergency thoracotomy may be indicated • Can locate the equipment needed for an emergency thoracotomy • Can assist in the preparation of the equipment needed in an emergency thoracotomy 	√	√	√			

2B - Primary survey: <C>ABCDE

2Biv – Circulation and Haemorrhage Control

Circulation and Haemorrhage Control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of circulation and haemorrhage control	Circulatory assessment: <ul style="list-style-type: none"> • Demonstrates knowledge of the anatomy and physiology of the circulatory system • Demonstrates the principles of circulatory assessment such as: <ul style="list-style-type: none"> - Cap refill - Manual pulse identification - Application of monitoring to assist assessment and interpretation of the results in the context of trauma 	√	√	√			

Circulation and Haemorrhage Control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of circulation and haemorrhage control	Circulatory assessment: <ul style="list-style-type: none"> • Has a basic understanding of the 5 principal sites of haemorrhage: <ul style="list-style-type: none"> - Chest, abdomen, pelvis, long bones and external haemorrhage • Can describe and recognise the clinical signs of shock in the context of trauma • Can list the different types of shock relevant to the trauma patient • Understands the basic principles of eFAST in circulatory assessment 	√	√	√			

Circulation and Haemorrhage Control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of circulation and haemorrhage control	Circulatory management - access: <ul style="list-style-type: none"> • Demonstrates understanding of the different methods of access – IV and IO • Demonstrates where the IV and IO access equipment is stored • Understands the principals of central venous access • Demonstrates knowledge of central IV access devices and where they are stored • Can describe the blood sampling regime for the paediatric trauma patient. 	√	√	√			

Circulation and Haemorrhage Control

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of circulation and haemorrhage control	Circulatory management – fluid resuscitation: <ul style="list-style-type: none"> • Recognises the indication for fluid resuscitation • Demonstrates knowledge of fluid bolus resuscitation regimes such as 10ml/kg and 20ml/kg • Demonstrates knowledge of the different types of fluid available and which are appropriate in trauma • Understands the indication for activation of the paediatric major haemorrhage protocol 	√	√	√			

Circulation and Haemorrhage Control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of circulation and haemorrhage control	<ul style="list-style-type: none"> • Demonstrates how and where to access immediate blood supplies (O negative) • Demonstrates how to set up and use the rapid transfusion /fluid warmer device(s) appropriate to the age and weight of the child 	√	√	√			

Circulation and Haemorrhage Control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of circulation and haemorrhage control	Circulatory management – haemorrhage control: <ul style="list-style-type: none"> • Demonstrates awareness of the basic principles of damage control surgery. • Demonstrates knowledge of the basic principles of interventional radiology 	√	√	√			
	Circulatory management – monitoring and care: <ul style="list-style-type: none"> • Understands the indications and contraindication for urinary catheterisation in a child or young person with trauma • Understands the basic principles of age related urine output vis-à-vis shock and adequate resuscitation 	√	√	√			

2B - Primary survey: <C>ABCDE

2Bv – Disability

Disability							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of disability in the trauma patient	Disability assessment: <ul style="list-style-type: none"> • Demonstrates a working knowledge of neuro anatomy • Demonstrates assessment of the age related Glasgow Coma Scales and understands the relevance of abnormal findings within each component • Demonstrates assessment and understands the relevance of abnormal findings when assessing: <ul style="list-style-type: none"> - pupil size and reaction - limb movement 	√	√	√			

Disability							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of disability in the trauma patient	Disability assessment: <ul style="list-style-type: none">Understands the relevance of blood glucose measurement in the child and young person	√	√	√			
	Disability management and care: <ul style="list-style-type: none">Demonstrates awareness of the principal intracranial injuries related to traumaCan describe when to escalate care in relation to a drop in GCS.	√	√	√			

2B - Primary survey: <C>ABCDE

2Bvi – Exposure and Temperature Control

Exposure and Temperature Control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of exposure and temperature control	Exposure assessment: <ul style="list-style-type: none"> • Has an understanding of rapid heat loss specifically in children and neonates • Has an understanding of hypothermia and its potential effects • Demonstrates appropriate techniques for the safe removal of clothing • Understands the process for evidence collection for the police 	√	√	√			

Exposure and Temperature Control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of exposure and temperature control	Exposure assessment: <ul style="list-style-type: none"> • Demonstrates appropriate methods for temperature measurement in the child and young person e.g. core or central • Understands the principals of invasive temperature monitoring and demonstrates where to locate the equipment. 	√	√	√			
	Exposure – temperature management: <ul style="list-style-type: none"> • Understands the importance of minimising temperature loss • Demonstrates correct application and use of a warm air patient warming system 	√	√	√			

Exposure and Temperature Control							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of exposure and temperature control	Exposure – temperature management: <ul style="list-style-type: none"> • Understands the principals of invasive warming techniques • Demonstrates how to set up and use a fluid warming device 	√	√	√			

2C – Pain assessment and management

Pain assessment and management							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of pain	Pain assessment: <ul style="list-style-type: none"> • Demonstrates use of appropriate pain assessment tools suitable for the patient's age, developmental stage and cognitive function. • Demonstrates knowledge of the NICE (2016) 'Major trauma: assessment and initial management' guideline with respect to pain assessment and management in children and young people 	√	√	√			

Pain assessment and management							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management of pain	Pain management: <ul style="list-style-type: none"> • Can describe different modalities of pain management and their use: <ul style="list-style-type: none"> - Positioning - Splinting - Pharmacological – PO, PR, IV, Intra-nasal, Inhaled - Distraction techniques 	√	√	√			

2D – Special circumstances:

2Di – Child safeguarding

Child safeguarding							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Child safeguarding principals specifically related to trauma	In addition to mandatory child safeguarding competences: <ul style="list-style-type: none"> • Demonstrates understanding of Non Accidental Injury (NAI) and its relevance in the major trauma child and young person • Demonstrates knowledge of the role of police, social service and health visitors in possible NAI 	√	√	√			

2Dii – The pregnant trauma patient

The pregnant trauma patient							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management in special circumstances	<p>Can outline the key considerations in the care of the pregnant trauma patient:</p> <ul style="list-style-type: none"> • Demonstrates a basic understanding of the physiological changes in pregnancy and their impact in trauma such as: <ul style="list-style-type: none"> - Effects on the respiratory and circulatory system • Understands the basic principles of inferior vena caval compression and importance of repositioning • Demonstrates an understanding of traumatic perimortem caesarean section 	√	√	√			

2Diii – The burns trauma patient

The burns trauma patient							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management in special circumstances	<p>Can outline the key considerations in the care of the child and young person with burns:</p> <ul style="list-style-type: none"> • Demonstrates awareness of the local arrangements and centres of care for burns children and young people • Can identify local policies related to management of the burns patient including transfer • Understands the principals of estimation of burns size using an appropriate tool • Can locate equipment and supplies specifically related to the care of a burns patient. 	√	√	√			

The burns trauma patient

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
<p>Clinical assessment and management in special circumstances</p>	<ul style="list-style-type: none"> • Understands the principal considerations of burns care in relation to its effects on: <ul style="list-style-type: none"> - The airway and potential compromise - Breathing and ventilation including carbon monoxide poisoning - Circulation and fluid loss. - Temperature control • Understands the key principles of pain control in the burns patient both pharmacological and physical (dressings) 	√	√	√			

2Div – The bariatric trauma patient

The bariatric trauma patient							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management in special circumstances	<p>Can outline the key considerations in the care of the bariatric trauma patient:</p> <ul style="list-style-type: none"> • The potential effects on: <ul style="list-style-type: none"> - Airway anatomy and patency - Breathing - Circulation • Can identify the maximum load of the trauma trolley. • Can outline safe methods for transfer of the patient. 	√	√	√			

2Dv– The confused, agitated & aggressive trauma patient

The confused, agitated & aggressive trauma patient							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management in special circumstances	<p>Can outline the key considerations in the care of the confused, agitated and aggressive child and young person:</p> <ul style="list-style-type: none"> • Understands that the behaviour may be due to: <ul style="list-style-type: none"> - Hypoxia - Hypovolaemia - Fear - Drugs and alcohol - Mental health - hypoglycaemia • When sedation may be appropriate • When removal of c-spine immobilisation or a modified approach is indicated • The role of security and/or police 	√	√	√			

2Dvi – The spinal cord injured patient

The spinal cord injured patient							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Clinical assessment and management in special circumstances	<p>Can outline the key considerations in the care of the spinal cord injured patient:</p> <ul style="list-style-type: none"> • The potential effects on: <ul style="list-style-type: none"> - Temperature regulation • Awareness of autonomic dysreflexia • That spinal cord injury may mask sign and symptoms of other injuries. 	√	√	√			

2Dvii - Care of the bereaved family

Care of the bereaved family							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Dealing with the care of the bereaved family	Care of the bereaved family: <ul style="list-style-type: none"> • Awareness of child death protocols • Demonstrate ability to care sensitively for a deceased child. Taking note of any specific instructions from the Coroner's Officer • Recognise own emotional needs following exposure to a trauma death and identify appropriate support • Contribute to any serious incident learning 	√	√	√			

2Dviii – Tissue and organ donation

Tissue and Organ Donation							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Local guidelines and standard operating procedures (SOPs) in respect of Tissue & Organ Donation	Demonstrates awareness of the key considerations in respect to organ and tissue donation: <ul style="list-style-type: none"> • Identification of potential donors • Escalation policy • Contraindications to potential tissue & organ donation Awareness of national documents: <ul style="list-style-type: none"> • Timely identification and Referral of Potential Organ Donors-NHS Blood and Transplant (2012) 	√	√	√			

Tissue and Organ Donation

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Local guidelines and standard operating procedures (SOPs) in respect of Tissue & Organ Donation	Awareness of national documents: <ul style="list-style-type: none"> • Approaching the families of potential organ donors – NHS blood and Transplant (March 2013) • Taking Organ Transplantation to 2020: A UK strategy – DOH & NHS Blood and transplant (April 2013) • Can provide support to relatives, carers and friends • Can recognise own feelings and knows how to access help if required • Participates in appropriate structured debrief 	√	√	√			

2DiX – The child or young person with communication difficulties

The child or young person with communication difficulties							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Complex communication assessment and management in special circumstances	<p>Can outline the key considerations in the care of a child or young person with communication difficulties such as:</p> <ul style="list-style-type: none"> - Deaf - Blind - Aphasic patient - Learning disability - Challenging behaviour - Language barriers <ul style="list-style-type: none"> • Demonstrate/describe techniques to facilitate communication in the immediate trauma setting on arrival 	√	√	√			

The child or young person with communication difficulties

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Complex communication assessment and management in special circumstances	<ul style="list-style-type: none"> Can discuss strategies to facilitate communication during their continuing care such as use of family and carers 	√	√	√			

2E – Secondary survey

Secondary survey							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
The secondary survey	<ul style="list-style-type: none"> • Demonstrates an understanding of the principals of secondary survey • Understands that secondary survey may not be performed prior to transfer. • Can assist in carrying out a secondary survey 	√	√	√			

2F – Transfer:

2Fi – Transfer within the Hospital

Transfer within the Hospital							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Act as part of a team in the safe transfer of the trauma patient	<ul style="list-style-type: none"> • Demonstrates an understanding of the principals of safe transfer within hospital to: <ul style="list-style-type: none"> - Theatre - Radiology - Interventional radiology - PICU - Ward • Can identify key equipment which should be taken on transfer. 	√	√	√			

Transfer within the Hospital

Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Act as part of a team in the safe transfer of the trauma patient	<ul style="list-style-type: none"> • Demonstrates appropriate structured handover of trauma patients to nursing and AHP staff • Demonstrates thorough documentation of care to the patient, family members, carers and friends 	√	√	√			

2Fii – Secondary transfer (out of hospital)

Secondary transfer (out of hospital)							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Act as part of a team in the safe transfer of the trauma patient	<ul style="list-style-type: none"> • Demonstrates an understanding of secondary transfer protocols to: <ul style="list-style-type: none"> - The MTC (where applicable) - Burns centre - Other specialist centres • Has an awareness of the secondary transfer policy and procedure • Can identify key equipment which should be taken on transfer where applicable • Has an awareness of the key personnel which should accompany the patient • Demonstrates appropriate handover at the destination (where applicable) 	√	√	√			

Secondary transfer (out of hospital)							
Clinical and technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Act as part of a team in the safe transfer of the trauma patient	<ul style="list-style-type: none"> Awareness of the transfer documentation including imaging requirements Demonstrates thorough documentation of care to the patient, family members, carers and friends 	√	√	√			

Children and young people 1

Section 3: Non-technical skills

Non-technical skills							
Non-technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Demonstrate the ability to perform appropriately within the Trauma Team, maintaining a distinct role	<ul style="list-style-type: none"> Takes an active participant role within the 'Trauma Team' appropriate to the department Demonstrates awareness of the principles of 'followership' 	√	√	√			
Works effectively as a team member, including appropriate communication strategies	<ul style="list-style-type: none"> Recognises barriers to effective working within the trauma team 	√	√	√			

Non-technical skills							
Non-technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Relieve psychological stress in the trauma patient, family, carers, friends and staff	<ul style="list-style-type: none"> • Can describe the signs of stress or anxiety in a child and young person and parents or carers • Can describe how to provide reassurance and emotional support to the child and young person • Can describe how to provide emotional support to the parents, carers or friends • Can describe the signs and symptoms of stress in trauma team members • Participates in debrief – where appropriate to do so 	√	√	√			
Situational awareness during a trauma team resuscitation	<ul style="list-style-type: none"> • Recognises all team members roles and responsibilities and how each member interacts 	√	√				

Non-technical skills							
Non-technical skills	Level 1 – nurse/AHP who participates in the care of the child and young person trauma patient	In-house delivery	Work Placed Based Assessment (WPBA)	CPD / online tools	Recognised trauma course – ATNC, ETC, TNCC or bespoke education course.	Self-Assessment	Assessor: Achieved competency. Print name - date and sign
Ethical, legal and professional implications of trauma	<ul style="list-style-type: none"> • Demonstrates a basic knowledge of: <ul style="list-style-type: none"> - Consent in children and young people. In particular Gillik competence - Confidentiality - Advocacy - Preservation of forensic evidence - Reporting trauma related deaths in children and young people 	√	√				