



## LOGBOOK

**Nursing and Allied Health Professionals  
Trauma Competencies in the Emergency  
Department**

**Candidate Name:**

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**Centre:**

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# Welcome

Welcome to your Level 2 logbook. By successfully completing this logbook and associated course you will fulfil the requirements for the Level 2 trauma qualification in the Peninsula Trauma Network.

**Please make sure you have completed your Level 1 qualification before starting this logbook!**

This logbook is asynchronous, apart from the introduction and the final sign off it can be completed in any order.

Successful completion involves a combination of:

- Ensuring your host Trust mandatory training is completed
- Listening and reflecting on trauma educational podcasts
- Practicing and delivering some practical skills with your peers
- Attending the Level 2 PTN trauma course
- A final “sign off” with your mentor

Please ensure that you have downloaded the latest version of this logbook from [www.theptn.co.uk](http://www.theptn.co.uk) to ensure that you have the latest and most up-to-date learning experience.

The pod and video casts can be accessed directly through [www.theptn.co.uk](http://www.theptn.co.uk) , however it may be easier to access them through your regular provider (Spotify / Apple Podcasts etc).

Additional podcasts and educational resources that may be relevant to your speciality area can be found on [www.theptn.co.uk](http://www.theptn.co.uk) .

# About you:

Name: \_\_\_\_\_

Professional background: \_\_\_\_\_

Where I work: \_\_\_\_\_

Contact details: \_\_\_\_\_

# Your mentor:

Name: \_\_\_\_\_

Professional background: \_\_\_\_\_

Where I work: \_\_\_\_\_

Contact details: \_\_\_\_\_

# Your experience:

Completion of Level 1 course: \_\_ \_\_ / \_\_ \_\_ / \_\_ \_\_ \_\_ \_\_

Please detail here your experience in the care of major trauma patients and any aspirations for this course:

# Podcast: Trauma RSI

Indications for rapid sequence induction and intubation, drug choice, anticipation of the effects of those drugs and pro-actively managing these effects. Appreciating the environment in resus can be 'hostile' for performing RSI.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Traumatic cardiac arrest

Managing both blunt and penetrating traumatic cardiac arrest, understanding the indications and contraindications for each and understanding the HOTT protocol.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Tranexamic acid

More in-depth look at the use of tranexamic acid in patient with traumatic haemorrhage. Understanding the scope of its use is wider than *just* major haemorrhage.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Massive transfusion protocol

Triggers for activation of and the goals of massive transfusion. Components of the massive transfusion packs, monitoring and ongoing management.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Videocast: IR in trauma

Introduction to interventional radiology in trauma, case reviews of where it might be appropriate to consider in place of or in conjunction with surgery.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:



# Podcast: Trauma in pregnancy

Appreciation of the key elements that change in management of pregnant trauma patients, pitfalls to avoid and constant reminder to get O&G help early.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Burns

Special injury types which can be seen in isolation or in combination with other traumatic injuries. Understanding importance of first aid and in-hospital management, along with need to transfer to specialist centres.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Pain and analgesia

Managing pain is one of the key elements in the care of trauma patients, particularly from the patient perspective. Important to appreciate all avenues of management.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Organ donation

Not often discussed in the emergency room, key information on signposting and an awareness of the process to help our patient's families understand what to expect.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Breaking bad news

Sad inevitability of managing trauma patients and something that never gets easier. Key take homes are preparation (as best you can) and use of clear, honest and non-ambiguous language.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Podcast: Retrieval

Focus on transfer both between and within hospitals with trauma patients. Key elements of referral and handover, patient preparation and packaging.

Once you have listened to the podcast, please complete the following boxes.

The things I have learnt from this podcast are:

The changes that I will make to my practice are:

The next things I need to do to improve or clarify my practice in this area are:

# Logbook:

In this section you will record your practical skills and experiences; both in training and in delivering patient care.

## TAKES AN ATMIST REPORT, SELECTS AND TRIGGERS APPROPRIATE RESPONSE

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEADS FAMILY UPDATES / LIASON FOR MAJOR TRAUMA PATIENT

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEADS PREPARATION OF LEVEL ONE / BELMONT INFUSER

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## UNDERSTANDS AND OBSERVES ASSESSMENT USING THE PRIMARY AND SECONDARY SURVEY PRINCIPLES

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



## LEADS/ DEMONSTRATES STEPWISE APPROACH TO HAEMORRAGE CONTROL INCLUDING MASSIVE TRANSFUSION

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEADS BLOOD PRODUCT CHECKING AND ADMINISTRATION

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## DEMONSTRATES/UNDERSTANDS METHODS OF IMMEDIATE AIRWAY SUPPORT AND INTERVENTION

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## LEADS PREPARATION OF RSI KIT DUMP / DRUG PREPARATION / ASSIST

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## ASSISTS WITH EMERGENCY THORACOSTOMY AND / OR CHEST DRAIN INSERTION

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## UNDERSTANDING TRAUMATIC CARDIAC ARREST PROCEDURE

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## SPINAL IMMOBILISATION PRECAUTIONS AND PATIENT TRANSFER (INCLUDING C-SPINE)

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## OBSTETRIC TRAUMA MANAGEMENT / ACTIVATION OF O&G/NEONATAL / UTERINE DISPLACEMENT

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## INDICATION AND PROCESS OF RESUSCITATIVE HYSTEROTOMY

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## IMMEDIATE CARE OF BURNS

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## REVIEW CT TRAUMA SCAN WITH CLINICIAN (CAN BE COMPLETED DURING GOVERNANCE SESSION)

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## ASSESSES PATIENTS PAIN AND IDENTIFIES MULTIMODAL SOLUTION

Date	Simulation / Operational (please delete)	Witnessed by (name, grade and signature)
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	
	Sim / Operational	

**Authorised signatory:**

**I consider this practitioner competent in this skill:**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## ATTENDS TRAUMA GOVERNANCE MEETING

Date	Witnessed by (name, grade and signature)

# Application of Knowledge and Technical Skills: Assessed Performance at Major Trauma Call Assessment 1

This should be a planned assessment with your mentor, an experienced Trauma educator or with the Trauma Team Leader / Nursing Team Leader.

	Expected behaviour	Successful	Unsuccessful
Initial approach	<ul style="list-style-type: none"> <li>Knows when to activate the trauma team</li> <li>Able to assess disability, using AVPU or GCS</li> <li>Interprets findings from primary survey</li> <li>Assesses vital signs</li> <li>Understands imaging needs at end of primary survey</li> <li>Knows when to request specialty opinion</li> </ul>		
History and information gathering	<ul style="list-style-type: none"> <li>Obtains history of mechanism of injury from paramedics</li> <li>Interprets injuries / pattern in light of mechanism of injury</li> </ul>		
Examination	Is able to perform a detailed secondary survey		
Investigation	Understands the following tests in the context of this case : <ul style="list-style-type: none"> <li>Primary survey films</li> <li>CT imaging</li> <li>arterial blood gas</li> <li>Lab bloods</li> <li>ECG</li> <li>FAST</li> </ul>		
Clinical decision making and judgment	Forms differential diagnosis and management plan based on: <ul style="list-style-type: none"> <li>Able to identify and manage life threatening injuries</li> <li>Able to identify the airway that may be at risk</li> <li>Can identify haemorrhagic shock and form a treatment plan for this</li> <li>Safely prescribes and / or administers fluids, blood products and drugs.</li> <li>Can identify those patients who need urgent interventions or surgery before imaging or secondary survey</li> <li>Can safely interpret imaging and test results</li> </ul>		



	<ul style="list-style-type: none"> <li>• Demonstrates safe disposition of trauma patient after secondary survey</li> </ul>		
Communication with patient, relatives, staff	Effectively communicates with both patient and other members of the trauma team		
Overall plan	Identifies immediate life threats and readily reversible causes		
Professionalism	Behaves in a professional manner		
<b>Overall Successful- YES / NO (circle)</b>			
Things done particularly well			
Learning points			
Action points			
<b>Assessor Signature:</b>		<b>Assessor role and grade</b>	

# Application of Knowledge and Technical Skills: Assessed Performance at Major Trauma Call Assessment 2

This should be a planned assessment with your mentor, an experienced Trauma educator or with the Trauma Team Leader / Nursing Team Leader.

	Expected behaviour	Successful	unsuccessful
Initial approach	<ul style="list-style-type: none"> <li>Knows when to activate the trauma team</li> <li>Able to assess disability, using AVPU or GCS</li> <li>Interprets findings from primary survey</li> <li>Assesses vital signs</li> <li>Understands imaging needs at end of primary survey</li> <li>Knows when to request specialty opinion</li> </ul>		
History and information gathering	<ul style="list-style-type: none"> <li>Obtains history of mechanism of injury from paramedics</li> <li>Interprets injuries / pattern in light of mechanism of injury</li> </ul>		
Examination	Is able to perform a detailed secondary survey		
Investigation	Understands the following tests in the context of this case : <ul style="list-style-type: none"> <li>Primary survey films</li> <li>CT imaging</li> <li>arterial blood gas</li> <li>Lab bloods</li> <li>ECG</li> <li>FAST</li> </ul>		
Clinical decision making and judgment	Forms differential diagnosis and management plan based on: <ul style="list-style-type: none"> <li>Able to identify and manage life threatening injuries</li> <li>Able to identify the airway that may be at risk</li> <li>Can identify haemorrhagic shock and form a treatment plan for this</li> <li>Safely prescribes and / or administers fluids, blood products and drugs.</li> <li>Can identify those patients who need urgent interventions or surgery before imaging or secondary survey</li> <li>Can safely interpret imaging and test results</li> </ul>		

	<ul style="list-style-type: none"> <li>• Demonstrates safe disposition of trauma patient after secondary survey</li> </ul>		
Communication with patient, relatives, staff	Effectively communicates with both patient and other members of the trauma team		
Overall plan	Identifies immediate life threats and readily reversible causes		
Professionalism	Behaves in a professional manner		
<b>Overall Successful- YES / NO (circle)</b>			
Things done particularly well			
Learning points			
Action points			
<b>Assessor Signature:</b>		<b>Assessor role and grade</b>	

# Application of Knowledge and Technical Skills: Assessed Performance at Major Trauma Call Assessment 3

This should be a planned assessment with your mentor, an experienced Trauma educator or with the Trauma Team Leader / Nursing Team Leader.

	Expected behaviour	Successful	Unsuccessful
Initial approach	<ul style="list-style-type: none"> <li>Knows when to activate the trauma team</li> <li>Able to assess disability, using AVPU or GCS</li> <li>Interprets findings from primary survey</li> <li>Assesses vital signs</li> <li>Understands imaging needs at end of primary survey</li> <li>Knows when to request specialty opinion</li> </ul>		
History and information gathering	<ul style="list-style-type: none"> <li>Obtains history of mechanism of injury from paramedics</li> <li>Interprets injuries / pattern in light of mechanism of injury</li> </ul>		
Examination	Is able to perform a detailed secondary survey		
Investigation	Understands the following tests in the context of this case : <ul style="list-style-type: none"> <li>Primary survey films</li> <li>CT imaging</li> <li>arterial blood gas</li> <li>Lab bloods</li> <li>ECG</li> <li>FAST</li> </ul>		
Clinical decision making and judgment	Forms differential diagnosis and management plan based on: <ul style="list-style-type: none"> <li>Able to identify and manage life threatening injuries</li> <li>Able to identify the airway that may be at risk</li> <li>Can identify haemorrhagic shock and form a treatment plan for this</li> <li>Safely prescribes and / or administers fluids, blood products and drugs.</li> <li>Can identify those patients who need urgent interventions or surgery before imaging or secondary survey</li> <li>Can safely interpret imaging and test results</li> </ul>		

	<ul style="list-style-type: none"> <li>• Demonstrates safe disposition of trauma patient after secondary survey</li> </ul>		
Communication with patient, relatives, staff	Effectively communicates with both patient and other members of the trauma team		
Overall plan	Identifies immediate life threats and readily reversible causes		
Professionalism	Behaves in a professional manner		
<b>Overall Successful- YES / NO (circle)</b>			
Things done particularly well			
Learning points			
Action points			
<b>Assessor Signature:</b>		<b>Assessor role and grade</b>	

# SIGN OFF:

To be completed by authorised signatory

I have reviewed the logbook and evidence of: \_\_\_\_\_

And confirm that:

- All Mandatory training is completed and up-to-date
- All podcasts are documented with appropriate reflection
- All skills are approved
- They have successfully completed the Level 2 course
- They have completed a successful assessment of performance at a Major Trauma

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Please scan and email your completed document to your department education team so your electronic records can be updated. This document can also be used as part of your NMC revalidation.



# EXPLANATORY NOTES / FAQ'S:

## WHO CAN BE A MENTOR:

Mentors should be approved by your local educational lead. There is no minimum requirement but mentors should be familiar with the skills and knowledge of Level 2 curriculum and applied them in practice.

## WHO CAN SIGN OFF A SKILL:

Any registered health care professional who has competence in that particular skill can sign off a skill.

## WHO CAN WITNESS A SKILL:

Any health care professional who has competence in that particular skill can sign off a skill.