

## Annex E - Stage 3 Special Interest Areas

### Acute Inpatient Pain

<b>Stage 3 Special Interest area Learning Outcome</b>
<i>Managing pain in inpatients (acute pain, acute on chronic pain, chronic pain and cancer pain)</i>

<b>Key Capabilities:</b>	
A	Can lead an acute in-patient pain team and use a biopsychosocial model of care
B	Delivers complex patient centred care emphasising shared decision making with the patient and other health professionals
C	Delivers evidence-based pain medicine
D	Provides safe and effective pharmacological management of acute and procedural pain in all age groups
E	Demonstrates an ability to perform necessary practical pain relieving procedures for safe, effective evidence-based practice
F	Demonstrates effective consultation skills in challenging areas (e.g. ventilated in ICM, non-verbal patient and those with learning difficulties)
G	Facilitates referrals to specialist palliative care and end of life care when needed
H	Recognises need to liaise with specialty services such as liaison psychiatry and addiction medicine services and refers where appropriate

<p><b>Illustrations</b></p> <p>The illustrations are examples of evidence that can be used to show achievement of key capabilities in a particular learning outcome.</p> <p>It is not intended that they are all completed but they are examples of what can be presented as evidence. A single piece of evidence can be used for a number of different capabilities across various domains and are not necessarily exclusive to the stage of training listed.</p> <p>This is not exhaustive and other evidence may be used if thought appropriate by the trainer.</p> <p>Experience of and WBAs for cases in special interest area</p> <p>Courses: National and International meetings relevant to special interest area, leadership, management</p> <p>Abstract presented at meeting relevant to special interest area</p> <p>Practical procedures relevant to special interest area (at least supervision level of 3)</p> <p>Development of policies and guidelines relevant to special interest area</p>
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Satisfactory MSF

Satisfactory consultant feedback

Able to lead an inpatient/acute independently

Triages referrals appropriately

Explains clinical reasoning behind diagnostic and clinical management decisions to patients/carers/guardians and other colleagues

Demonstrates safe and effective pharmacological management of acute, acute on chronic and procedural pain in all age groups

Demonstrates appropriate pharmacological knowledge for safe short and long term prescribing of opioids

Can supervise acute pain nurses including nurse led prescribing

Demonstrates ability to manage complications from interventional procedures and pharmacological management for pain

Recognises and manages/refers on acute medical illnesses

Shows appropriate clinical reasoning by analysing physical and psychological findings

Demonstrates appropriate and timely liaison with other medical specialty services when required

Applies effective team working strategies to ensure effective prioritisation, communication and shared decision making occurs

Identifies the dying patient and develops an individualised care plan, including anticipatory prescribing at end of life

Experience of and WBAs for cases in acute pain, acute on chronic pain in an inpatient setting, chronic pain in an outpatient and management of pain in terminal care setting

Attendance at pain clinic

Attendance at pain intervention lists

Attendance at multidisciplinary pain meetings

## Additional ICM

### Stage 3 Special Interest area Learning Outcome

*Provides safe and effective care for critically ill patients with occasional specialist help and guidance.*

#### Key Capabilities

A	Recognises the limitations of intensive care; employs appropriate admission criteria.
B	Performs safely and effectively the clinical invasive procedures required to maintain cardiovascular, renal, and respiratory support.
C	Recognises, assesses and initiates management for acutely ill adults across the spectrum of single or multiple organ failure.
D	Recognises the acutely ill child and initiates management of paediatric emergencies.
E	Recognises and manages the patient with sepsis and employs local infection control policies.
F	Undertakes and evaluates laboratory and clinical imaging investigations to manage patients while critically ill during their intensive care stay.
G	Manages the medical / surgical needs and organ support of patients during their critical illness, including the holistic care of patients and relatives.
H	Plans and communicates the appropriate discharge of patients from intensive care to health care professionals, patients and relatives.
I	Manages end of life care within the intensive care environment with patients, relatives and the multi-professional team.
J	Liaises with transplant services when appropriate, can perform brain stem death testing and provides the physiological support of the donor.
K	Supports clinical staff outside the ICU to enable the early detection of the deteriorating patient.

#### FICM Capability Levels

Level	Task orientated capability	Knowledge orientated capability	Patient management capability
1	Performs task under direct supervision.	Very limited knowledge; requires considerable guidance to solve a problem within the area.	Can take history, examine and arrange investigations for straight forward case (limited differential diagnosis). Can initiate emergency management and continue a management plan, recognising acute divergences from the plan. Will need help to deal with these.
2	Performs task in straightforward circumstances, requires help for more difficult situations. Understands indications and complications of task.	Sound basic knowledge; requires some guidance to solve a problem within the area. Will have knowledge of appropriate guidelines and protocols.	Can take history, examine and arrange investigations in a more complicated case. Can initiate emergency management. In a straightforward case, can plan management and manage any divergences in short term. Will need help with more complicated cases.
3	Performs task in most circumstances, will need some guidance in complex situations. Can manage most complications, has a good understanding of contraindications and alternatives.	Advanced knowledge and understanding; only requires occasional advice and assistance to solve a problem. Will be able to assess evidence critically.	Can take history, examine and arrange investigations in a more complex case in a focused manner. Can initiate emergency management. In a most cases, can plan management and manage any divergences. May need specialist help for some cases.
4	Independent (consultant) practice.	Expert level of knowledge.	Specialist.

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Satisfactory MSF

Satisfactory consultant feedback

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## Anaesthesia for patients with complex airway

### Stage 3 Special Interest Area Learning Outcomes

*Provides safe perioperative airway and anaesthetic care for a wide variety of patients with complex airway problems independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Is a senior decision maker within the multi-disciplinary team in planning the appropriate airway management in patients with advanced airway pathology
B	Can proficiently manage the difficult paediatric airways that may present in any non-specialist hospital
C	Performs awake and asleep intubation in all patients with advanced airway pathology
D	Can plan and manage at-risk extubation
E	Utilises techniques for apnoeic oxygenation and ventilation
F	Proficient in front of neck access to the airway
G	Is proficient in independently managing anaesthesia for patients needing a wide range of major head and neck surgeries

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## Anaesthesia for Bariatric surgery

### Stage 3 Special Interest Area Learning Outcomes

*Provides safe perioperative airway and anaesthetic care independently for patients undergoing bariatric surgery.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Provides risk stratification to patients with obesity related co-morbidity on their perioperative risk profile
B	Describes the pathophysiology and anaesthetic implications of different sleep disordered breathing conditions
C	Describe methods of testing and be able to interpret and act on the results of sleep studies
D	Demonstrate techniques to prolong safe apnoea time, and techniques for managing the difficult airway in the patient requiring bariatric surgery
E	Provides safe anaesthesia and ventilation strategies for all main weight loss surgical procedures

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## Anaesthesia for Cardiac surgery

### Stage 3 Special Interest area Learning Outcomes

*Is able to deliver safe perioperative care for the cardiac surgical patient or for an interventional procedure.*

*Can contribute to a multidisciplinary ward round within the cardiac intensive care unit.*

### Level 3 special interest area Key Capabilities:

A	Provides anaesthesia for a cardiac surgical list of uncomplicated CABG, AVR or combined procedures independently
B	Manages the anaesthetic care of a complex valve case and a major aortic case with local supervision
C	Can assess and provide perioperative care for off pump cardiac surgical procedures independently
D	Manages cardiac surgical cases with poor biventricular function and plans on-going care
E	Provides anaesthesia for interventional cardiology procedures e.g complex coronary intervention, transcatheter aortic valve
F	Evaluates point of care tests and utilises appropriate bleeding algorithms to manage peri and post bypass operative bleeding
G	Can manage emergency anaesthesia for post cardiac surgical complications
H	Undertakes learning and delivery of transoesophageal echocardiography
I	Provides intensive care to the post operative cardiac surgical patient
J	Explains the principles of cardiac transplantation
K	Manages patients requiring mechanical circulatory support during the perioperative period

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## Anaesthesia for Hepato-Pancreato-Biliary surgery

### Stage 3 Special Interest area Learning Outcome

*Provides safe perioperative anaesthetic care for a wide variety of complex hepato-pancreato-biliary procedures.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Provides comprehensive safe anaesthetic perioperative care for major hepatobiliary surgery
B	Manages the perioperative care of patients undergoing major pancreatic surgery recognising and planning for the metabolic consequences of the procedure
C	Manages the perioperative care for patients undergoing intra-abdominal organ transplantation
D	Management of portal hypertension with an emphasis on provision of anaesthesia or monitored anaesthesia care for transjugular intrahepatic portosystemic shunt (TIPS) procedure

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## Anaesthesia for Major General surgery

### Stage 3 Special Interest area Learning Outcomes

*Provides safe perioperative anaesthetic care for a wide variety of complex general surgical, urological and gynaecological patients.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Provides and evaluates safe perioperative care for patients with significant co-morbidities for complex intra-abdominal surgery across all surgical disciplines
B	Knows and can evaluate developments in the anaesthetic care for complex procedures for cancer surgery across the general surgical, gynaecological and urological disciplines
C	Can assist colleagues in the perioperative planning and management of major cases
D	Provides expert perioperative care for patients with complex endocrine surgery

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## Military Anaesthesia

### Stage 3 Special Interest area Learning Outcome

*Considers the knowledge, skills and behaviours necessary to provide resuscitation, anaesthesia and ongoing care for patients in the deployed military environment.*

#### Level 3 special interest area Key Capabilities:

A	Plans the management of military trauma including major bleeding
B	Operates and safely uses relevant military clinical equipment
C	Contrasts interoperability and cultural issues between UK Defence Medical Services and multinational partners and intergovernmental agencies
D	Evaluates different medical treatment facilities and their capabilities, considering the knowledge and skills necessary to operate and sustain them
E	Considers the challenges of delivering clinical care, with potential prolonged holding, in a resource limited environment
F	Considers Chemical, Biological, Radiological and Nuclear issues in the context of anaesthesia
G	Compares the structures and responsibilities within the Defence Medical Services, as well as Land, Fleet and Air Commands.
H	Considers ethical decisions and clinical governance on military operations
I	Evaluates the roles of anaesthesia within the operational patient care pathway
J	Considers the role of anaesthesia in rehabilitation and anaesthetic considerations specific to the care of veterans
K	Evaluates the impact of Human Factors, Ergonomics and Crew Resource Management on performance during management of military patients in a deployed environment.

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## Anaesthesia for Neurosurgery

### Stage 3 Special Interest Area Learning Outcomes

*Provides safe perioperative anaesthetic care for a wide variety of complex neurosurgical and neuroradiological procedures independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Deliver safe perioperative care to adults requiring elective intracranial surgery both supratentorial and infratentorial including craniotomies for vascular lesions, pituitary surgery
B	Delivers safe peri-operative anaesthetic care to adults for emergency intracranial surgery, CSF diversions, spinal surgery and endovascular thrombectomy
C	Deliver safe perioperative care to adults requiring complex spinal surgery
D	Describes and implements an anaesthetic plan for the complex endocrine and electrolyte disorders that accompany intracranial pathology
E	Analyses the risks and benefits of available anaesthetic techniques for differing neuroscience procedures including TIVA, processed EEG, neurophysiological monitoring, awake testing, and the implications of patient positioning
F	Delivers safe anaesthetic care for neuro-radiological investigations and interventions such as coiling, embolisation and endovascular thrombectomy

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## Obstetric Anaesthesia

### Stage 3 Special Interest area Learning Outcome

*Provides safe perioperative anaesthetic care for a wide variety of complex obstetric cases independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Evaluates and triages the daily obstetric anaesthesia workload for labour ward and obstetric theatre to maximize patient and service benefit
B	Provides safe anaesthetic care for complex deliveries in all patients
C	Collaboratively manages the critically ill parturient requiring single-organ support on labour ward, recognising when to escalate care, including safe transfer if required.
D	Is up to date with evidence-based guidance and publications to be equipped to represent obstetric anaesthetic services at a range of Trust maternity management meetings
E	Explains the essential principles of obstetric practice including basic CTG interpretation.
F	Develops, organises and evaluates multidisciplinary drills training and teaching in obstetrics.
G	Evaluates and introduces evidence-based obstetric anaesthetic practice

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Satisfactory MSF

Satisfactory consultant feedback



## Anaesthesia for Ophthalmic surgery

### Stage 3 Special Interest Area Learning Outcome

*Provides safe perioperative anaesthetic care for a wide variety of complex ophthalmic procedures independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Provides safe and effective peribulbar and sub-Tenon's regional anaesthesia in appropriate patients for ophthalmic surgery, understanding implications of biometry measurements and B scan results.
B	Delivers perioperative anaesthetic management of patients having orbital surgery or vitreo-retinal surgery including specific considerations in laser treatment
C	Delivers safe anaesthetic management of patients for glaucoma surgery appreciating the different types of procedures undertaken and any specific anaesthetic requirements.
D	Manages the perioperative care of patients having complex cornea surgery including the issues relating to tissue transplant.
E	Provides safe perioperative management of children for ophthalmic surgery including those with complex congenital syndromes.

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## Anaesthesia for complex orthopaedic surgery

### Stage 3 Special Interest Area Learning Outcome

*Provides safe perioperative anaesthetic care for a wide variety of complex orthopaedic procedures independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Independently manages the perioperative care of patients for major complex orthopaedic surgery including scoliosis surgery, pelvic surgery and major orthopaedic cancer surgery.
B	Engages in local policy making for orthopaedic anaesthetic and analgesic techniques
C	Ability to perform a variety of regional anaesthesia techniques for peri-operative analgesia and to facilitate rehabilitation.
D	Can independently practice safely a wide range of regional techniques for all upper limb and shoulder surgery under block alone, including the management of continuous nerve catheters for post-operative analgesia
E	Can independently practice safely a wide range of regional techniques for lower limb surgery, including the management of continuous nerve catheters for post-operative analgesia

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## Paediatric Anaesthesia

### Stage 3 Special Interest Area Learning Outcome

*For a DGH anaesthetist with a regular commitment to children's anaesthesia:*

*Provides safe perioperative anaesthetic care for a wide variety of paediatric procedures performed in the DGH environment independently.*

*For the Paediatric specialist in a tertiary centre, additionally:*

*Provides safe perioperative anaesthetic care for a wide variety of complex paediatric (including neonates) surgery and other procedures independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

#### ***For those intending to practice and potentially lead paediatric anaesthesia in a non-tertiary setting***

A	Provides safe anaesthesia in both the emergency and elective setting utilising techniques to reduce anxiety in all ages including premature babies
B	Delivers safe perioperative care to all paediatric patients requiring surgery in a district general setting, including those with complex co-existing disease
C	Can gain arterial, intraosseous, peripheral and central vascular access in children and babies
D	Uses a wide range of analgesic strategies perioperatively including simple regional techniques for surgeries routinely performed in a district general hospital setting
E	Manages massive transfusion in children.
F	Explains NHS policy for the provision of paediatric services

#### ***For those intending to practice in a tertiary paediatric setting (in addition to above)***

G	Delivers safe perioperative care to all paediatric patients requiring surgery in tertiary paediatric setting including those with complex co-existing disease
H	Uses a wide range of analgesic strategies perioperatively for complex paediatric patients requiring major surgery

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## Pain Medicine

### Stage 3 Special Interest area Learning Outcome

*Provides comprehensive management of patients with acute, acute on chronic, chronic and cancer related pain using physical, pharmacological, interventional and psychological techniques in a multidisciplinary setting.*

#### Key Capabilities:

A	Manages referrals/triages within pain service
B	Manages an outpatient pain medicine clinic
C	Manages pain procedural cases
D	Participates effectively within a pain MDT
E	Manages inpatient pain and acute pain rounds
F	Manages patients who are taking drugs of potential addiction
G	Has an understanding of the socioeconomic, occupational health and medicolegal aspects of pain medicine
H	Describes the healthcare infrastructure and the pain service
I	Manages pain in paediatric patients (chronic pain)
J	Manages pain in paediatric inpatients (acute pain)
K	Manages pain in cancer patients
L	Performs interventions in cancer patients
M	Assessing patients for neuromodulation
N	Performs neuromodulation techniques

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CONFIDENTIAL

## Perioperative Medicine

### Stage 3 Special Interest area Learning Outcome

*Provides clinical management of patients in the preoperative, intraoperative and both immediate and longer term postoperative periods independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

<b>A</b>	<b>Level 3 special interest area Key Capabilities:</b>
B	Provides expert opinion in the clinical management of patients in the whole perioperative process
C	Leads in decision making about the suitability of high risk patients for surgery
D	Manages the perioperative services, ensuring that the care delivered is safe and timely, benefiting both patients and the organisation
E	Develops and evaluates local services and practice
F	Seeks to ensure that perioperative services are fully integrated, consistent, and reliable and sustainable
G	Develops, maintains and evaluates partnerships with colleagues in other disciplines, in particular primary care.

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## Anaesthesia for plastic surgery and burns management

### Stage 3 Special Interest area Learning Outcome

*Provides safe perioperative anaesthetic care for a wide variety of complex plastics and burns cases independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Provides the perioperative care of a patient independently undergoing complex plastic surgical procedures or major burns excision and grafting
B	Manages the initial assessment, plans, manages and evaluates the ongoing care of a severely burned patient from any cause
C	Management of inhalational injuries including use of bronchoscopy and management of carbon monoxide and cyanide poisoning
D	Provides effective analgesia and sedation for change of dressing in a severely burn injured patient
E	Acts as a senior decision maker in the burns multidisciplinary ward round
F	Is proficient in the performance of regional anaesthetic techniques for the upper and lower limb

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## Regional Anaesthesia

### Stage 3 Special Interest Area Learning Outcome

*Provides a wide variety of regional anaesthetic techniques independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

### Level 3 special interest area Key Capabilities:

A	Can independently practice safely a wide range of regional techniques for all upper limb and shoulder surgery under block alone, including the management of continuous nerve catheters for post-operative analgesia
B	Can independently practice safely a wide range of regional techniques for lower limb surgery, including the management of continuous nerve catheters for post-operative analgesia
C	Can independently practice safely a wide range of regional techniques for chest and abdominal wall surgery
D	Ability to independently organise, lead and evaluate the effectiveness and efficiency of an operating list planned under regional anaesthesia alone
E	Supervises and advises colleagues on the suitability and delivery of regional anaesthesia in complex cases
F	Can evaluate the place of regional anaesthesia, and any developments, within the patient perioperative pathway and advise on potential changes in practice

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## Anaesthesia in resource poor environments

### Stage 3 Special Interest area Learning Outcome

*Provide safe perioperative anaesthetic care in a resource poor environment.*

#### Level 3 special interest area Key Capabilities:

A	Describes the culture, customs and political influence (if appropriate) to healthcare in the particular resource poor environment
B	Explains the impact of local epidemiology that may influence delivery of anaesthesia and peri-operative care
C	Works with the local hospital governance and management structure
D	Provides perioperative management of patients undergoing a wide range of surgical procedures and acutely sick patients requiring post-operative care within the local environment adapting to the available resources
E	Teaches and trains the multidisciplinary team including anaesthetic clinical officers, doctors, theatre staff and medical students within limited educational resources
F	Describes the challenges to deliver sustainable healthcare within the particular environment

#### Illustrations

The illustrations are examples of evidence that can be used to show achievement of key capabilities in a particular learning outcome.

It is not intended that they are all completed but they are examples of what can be presented as evidence. A single piece of evidence can be used for a number of different capabilities across various domains and are not necessarily exclusive to the stage of training listed.

This is not exhaustive and other evidence may be used if thought appropriate by the trainer.

Experience of and WBAs for cases in special interest area

Courses: National and International meetings relevant to special interest area, leadership, management

Abstract presented at meeting relevant to special interest area

Practical procedures relevant to special interest area (at least supervision level of 3)

Development of policies and guidelines relevant to special interest area

Satisfactory MSF

Satisfactory consultant feedback

## Anaesthesia for thoracic surgery

### Stage 3 : Special Interest area Learning Outcome

*Provides safe perioperative anaesthetic care for a thoracic surgical patient.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

#### Level 3 special interest area Key Capabilities:

A	Can assess and management the perioperative care thoracoscopic video assisted lung or pleural biopsy independently
B	Manages independently the perioperative care of patients for a wide range of major thoracic surgical procedures
C	Provides a range of appropriate perioperative multimodal pain management for thoracic procedures
D	Preoperative assessment and anaesthetic management of patients with recurrent pneumothoraces, pleurectomy or bullectomy
E	Manages airway interventions for benign and malignant disease including tracheal stents and tumour debulking
F	Manages independently the patient with pleuro-pulmonary sepsis

#### Illustrations

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Experience of and WBAs for cases in special interest area

Courses: National and International meetings relevant to special interest area, leadership, management

Abstract presented at meeting relevant to special interest area

Practical procedures relevant to special interest area (at least supervision level of 3)

Development of policies and guidelines relevant to special interest area

Satisfactory MSF

Satisfactory consultant feedback

## Transfer Medicine

### Stage 3 Special Interest Area Learning Outcome

*Provides safe and effective multi-disciplinary care to all patients requiring retrieval and/or transfer, however complex, independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

#### Level 3 special interest area Key Capabilities:

A	Leads the clinical care of complex patients requiring transfer or retrieval by road or air
B	Works safely in the prehospital environment to resuscitate and stabilise patients
C	Communicates and works effectively with multiagency partners
D	Can triage casualties appropriately for evacuation by road or air
E	Can prepare, package and transfer patients appropriately by air safely
F	Is familiar with aircraft operating and safety procedures, crew communications systems, and emergency procedures
G	Describes relevant law and procedures in relation to international medical transfers and repatriations
H	Is able to co-ordinate transfer and retrieval services across an area or network including ability to liaise with road or air transport providers, transfer teams, and referring and receiving hospitals

#### Illustrations

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Experience of and WBAs for cases in special interest area

Courses: National and International meetings relevant to special interest area, leadership, management

Abstract presented at meeting relevant to special interest area

Practical procedures relevant to special interest area (at least supervision level of 3)

Development of policies and guidelines relevant to special interest area

Satisfactory MSF

Satisfactory consultant feedback

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## Trauma and Stabilisation

### Stage 3 Special Interest Area Learning Outcome

*Provides safe and effective multi-disciplinary care to multiply-injured patients as Trauma Team Leader.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

#### Level 3 special interest area Key Capabilities:

A	Explains and acts within the multidisciplinary nature of trauma care from pre-hospital to rehabilitation
B	Can lead the trauma team from arrival in hospital to definitive investigation and management for all critically ill trauma patients
C	Can lead triaging of trauma patients
D	Explains the structure and setup of trauma services and trauma databases
E	Delivers a detailed explanation of and has the ability to contribute to major incident planning

#### Illustrations

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Experience of and WBAs for cases in special interest area

Courses: National and International meetings relevant to special interest area, leadership, management

Abstract presented at meeting relevant to special interest area

Practical procedures relevant to special interest area (at least supervision level of 3)

Development of policies and guidelines relevant to special interest area

Satisfactory MSF

Satisfactory consultant feedback

## Anaesthesia for vascular surgery

### Stage 3 Special Interest Area Learning Outcome

*Provides safe perioperative anaesthetic care for a wide variety of complex vascular cases independently.*

*Is capable of leading the delivery of care in this area of anaesthetic practice, to the benefit of both patients and the organisation.*

#### Level 3 special interest area Key Capabilities:

A	Capable of providing advanced cardiovascular risk assessment relating to vascular surgery
B	Manages the perioperative care of elective and emergency open AAA repair
C	Manages the perioperative care of complex endovascular repair of thoracic and aortic aneurysms.
D	Manages the perioperative care for patients requiring carotid endarterectomy under general and regional anaesthesia
E	Provides perioperative care for patients requiring vascular access procedures for renal dialysis
F	Appreciates the complexities in organising regional vascular services

#### Illustrations

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Experience of and WBAs for cases in special interest area

Courses: National and International meetings relevant to special interest area, leadership, management

Abstract presented at meeting relevant to special interest area

Practical procedures relevant to special interest area (at least supervision level of 3)

Development of policies and guidelines relevant to special interest area

Satisfactory MSF

Satisfactory consultant feedback