



Australasian College for Emergency Medicine

ACEM CPD Essential Emergency Medicine Procedural Skills List

2024 ACEM CPD Program Procedural Skills List

updated Aug 2024

Airway

- A1** Emergency replacement of blocked or dislodged tracheostomy tube
- A2** Flexible – Fibre-optic
- A3** Insertion – Cricothyroid needle
- A4** Insertion – Laryngeal mask airway
- A5** Insertion – Seldinger / needle or surgical cricothyroidotomy
- A6** Intubation – direct laryngoscopy
- A7** Intubation – video laryngoscopy
- A8** Percutaneous tracheostomy
- A9** Use of an additional difficult airway device

Breathing

- B1** Bag valve mask ventilation
- B2** Drainage of pleural effusion
- B3** Jet insufflation
- B4** Microcatheter insertion
- B5** Needle decompression of pneumothorax
- B6** Needle thoracocentesis
- B7** Set up of ventilator & commencement of positive pressure ventilation
- B8** Thoracostomy – Decompressive
- B9** Thoracostomy – Tube
- B10** Use of non-invasive ventilation device – Adult
- B11** Use of non-invasive ventilation device – Child

Circulation

- C1** Cardiac procedures – External cardiac pacing
- C2** Cardiac procedures – Pericardiocentesis
- C3** Defibrillation / DC Cardioversion
- C4** External Chest Compressions – Adult, child or infant
- C5** Insertion of temporary pacing wire
- C6** Newly born resuscitation
- C7** Resuscitative thoracotomy
- C8** Vascular access – Arterial Line insertion
- C9** Vascular access – Central venous
- C10** Vascular access – Central venous – Ultrasound guided
- C11** Vascular access – Intraosseous
- C12** Vascular access – Large bore intravenous: $\geq 14G$ / Insertion of a rapid infusion catheter
- C13** Vascular access – Paediatric venous access: age <2-year-old
- C14** Vascular access – Paediatric venous access: aged between 2 and 15 years old
- C15** Vascular access – Peripheral Inserted Central Catheter (PICC)
- C16** Vascular access – Umbilical vein
- C17** Vascular access – Venous cutdown

Essential Emergency Medicine skills

- S1** Airway – Basic Life Support – Adult
- S2** Airway – Basic Life Support – Child
- S3** Airway – Extubation
- S4** Airway – Insert nasopharyngeal airway
- S5** Airway – Insert oropharyngeal airway
- S6** Airway – Securing and caring for ETT including during transport
- S7** Airway – Upper airway topicalisation
- S8** Circulation – Advanced Life Support – Extra Corporeal Membrane Oxygenation (ECMO)
- S9** Circulation – Advanced Life Support – Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA)
- S10** Circulation – Basic Life Support – Initiation of Automated External Cardiac Pressure (AECPP)
- S11** Circulation – Escharotomy
- S12** Circulation – Ice water cardioversion
- S13** Circulation – PPH management including use of uterine balloon tamponade
- S14** Chemical-Biological-Radiological (CBR) Response – full suit
- S15** Dental – Enolcation avulsed / extruded / intruded / laterally injured tooth
- S16** Dental – Joint reduction – Temporo-mandibular joint
- S17** ENT – Anterior nasal packing
- S18** ENT – Aural wick insertion
- S19** ENT – Chemical cautery anterior epistaxis
- S20** ENT – Nasopharyngeal aspirate collection
- S21** ENT – Posterior nasal packing
- S22** ENT – Removal of aural foreign bodies
- S23** ENT – Removal of laryngeal foreign bodies
- S24** ENT – Removal of nasal foreign bodies
- S25** Environmental – Advanced cooling techniques
- S26** Environmental – Advanced warming techniques
- S27** Eyes – Lateral canthotomy and cantholysis
- S28** Eyes – Removal of corneal foreign bodies
- S29** Eyes – Tonometry
- S30** Fluids – Abdominal paracentesis / insertion of drain
- S31** Fluids – Emergency replacement of a dislodged gastrostomy tube
- S32** Fluids – Insertion of a nasogastric tube or orogastric tube
- S33** Fluids – Insertion of a suprapubic catheter
- S34** Fluids – Insertion of an infant urinary catheter (female and male)
- S35** Fluids – Rapid infusion (pump giving sets, pressure bags, blood warmer)
- S36** Fluids – Replacement of a suprapubic catheter
- S37** Fluids – Suprapubic aspiration
- S38** Fluids – Use of oesophageal balloon tamponade in massive GI bleed



Australasian College for Emergency Medicine

ACEM CPD Essential Emergency Medicine Procedural Skills List

2024 ACEM CPD Program Procedural Skills List

Essential Emergency Medicine skills (continued)

- S39** Microbiology – Lumbar puncture NS – S32
- S40** Minor Surgical – Advanced suturing techniques
- S41** Minor Surgical – Drainage of peritonsillar abscess
- S42** Minor Surgical – Incision and drainage of abscesses
- S43** Minor Surgical – Nail bed repair
- S44** Minor Surgical – Removal of superficial & subcutaneous foreign bodies
- S45** Minor Surgical – Wound exploration, cleaning, irrigation, and debridement
- S46** O & G – Post Partum Haemorrhage management (including use of uterine balloon tamponade)
- S47** O & G – Removal of products of conception from cervical os
- S48** O & G – Resuscitative hysterotomy
- S49** O & G – Spontaneous vaginal delivery and delivery of placenta
- S50** O & G – Vaginal foreign body removal
- S51** Orthopaedics – Application of a pelvic binding device
- S52** Orthopaedics – Application of traction splinting devices
- S53** Orthopaedics – Arthrocentesis (ankle)
- S54** Orthopaedics – Arthrocentesis (elbow)
- S55** Orthopaedics – Arthrocentesis (knee)
- S56** Orthopaedics – Arthrocentesis (other joints)
- S57** Orthopaedics – Arthrocentesis (shoulder)
- S58** Orthopaedics – Emergent fracture / Dislocation reduction
- S59** Orthopaedics – Fracture / Joint immobilisation – Slab / Plaster application
- S60** Orthopaedics – Fracture reduction – Ankle
- S61** Orthopaedics – Fracture reduction – Lower limb other
- S62** Orthopaedics – Fracture reduction – Upper limb other
- S63** Orthopaedics – Fracture reduction – Wrist
- S64** Orthopaedics – Insertion of a fascial intra-compartmental monitor
- S65** Orthopaedics – Joint reduction – Digits
- S66** Orthopaedics – Joint reduction – Elbow
- S67** Orthopaedics – Joint reduction – Hip
- S68** Orthopaedics – Joint reduction – Knee/Patella
- S69** Orthopaedics – Joint reduction – Other
- S70** Orthopaedics – Joint reduction – Shoulder
- S71** Orthopaedics – Maintain in line stabilisation during airway intervention
- S72** Regional Anaesthesia – Brachial plexus block
- S73** Regional Anaesthesia – Femoral or fascia iliaca block
- S74** Regional Anaesthesia – Intravenous regional anaesthesia
- S75** Regional Anaesthesia – Regional nerve blocks
- S76** Regional Anaesthesia – Joint/Fracture injection, anaesthesia Shoulder/Wrist +/- US Guided
- S77** Sedation delivery – Administration of IM or IV sedation for chemical restraint
- S78** Sedation delivery – Administration of inhaled procedural sedation
- S79** Sedation delivery – Administration of IV sedation for procedures
- S80** Trauma – Application of arterial tourniquet use
- S81** Trauma – Cranial Decompression
- S82** Trauma – Junctional haemorrhage control techniques
- S83** Trauma – Maxillofacial haemorrhage control
- S84** Trauma – Retrieval limb amputation
- S85** Toxicology – Gastric decontamination
- S86** Toxicology – Whole Bowel Irrigation
- S87** Ultrasound – Abdominal aortic aneurysm
- S88** Ultrasound – Application of haemodynamic assessment protocols
- S89** Ultrasound – Assessment in undifferentiated shock / Rapid Ultrasound for Shock & Hypotension (RUSH)
- S90** Ultrasound – Bedside echocardiography including arrest
- S91** Ultrasound – Detection & characterisation of an abdominal aortic aneurysm
- S92** Ultrasound – (Extended) Focussed Assessment with Sonography for Trauma ((E)FAST)
- S93** Ultrasound – Guided Peripheral Vascular Access
- S94** Ultrasound – Hepatobiliary ultrasound
- S95** Ultrasound – Lung
- S96** Ultrasound – Ocular
- S97** Ultrasound – Pregnancy – 1st trimester
- S98** Ultrasound – Pregnancy – 2nd and 3rd trimester
- S99** Ultrasound – Renal tract ultrasound
- S100** Ultrasound – Soft tissue ultrasound
- S101** Ultrasound – Ultrasound guided nerve blocks
- S102** Urology – Indwelling Catheter (IDC) Guidewire Insertion
- S103** Urology – Insertion of 3-way adult urinary catheter (male and female) and undertaking a manual bladder washout
- S104** Urology – Procedural management of priapism
- S105** Urology – Reduction of paraphimosis

Contacts and further information

For more information on ACEM CPD program, please visit the acem.org.au/CPD or contact the CPD team:

+61 3 9320 0444

CPD@acem.org.au