



Australasian College for Emergency Medicine

ACEM CPD Essential Emergency Medicine Procedural Skills List

ACEM CPD Program Procedural Skills List

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 (AECp)
- 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 – Enlocation 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



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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:

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