

MANDATORY PROCEDURES*

***For all procedures the student must be able to:**

- Describe the indications and contraindications for the procedure
- Explain the procedure clearly to the patient/family
- Outline the personnel and equipment required
- Understand and explain the risks and precautions
- Perform the procedure independently
- Manage any complications
- Give post-procedure advice to the patient/family
- Interpret/understand the results of the procedure

Airway management – bag and mask	Pediatrics, Anesthesia, Medicine, Emergency
Arterial blood gas	Surgery, Anesthesia, Medicine, Emergency, Family
Venopuncture/Intravenous Placement	Surgery, Anesthesia, Medicine, Emergency, Family
Injections (including subcutaneous, IM)	Surgery, Anesthesia, Medicine, Emergency, Family
Nasogastric tube placement	Surgery, Anesthesia, Medicine, Emergency
Performance of an EKG	Surgery, Anesthesia, Medicine, Emergency, Family
Placement of urinary catheter	Surgery, Medicine, Family,
Suturing	Surgery, Pediatrics, Emergency, Family
Casting	Surgery, Pediatrics, Emergency, Family

EXAMPLES OF OPTIONAL PROCEDURES UNDER DIRECT SUPERVISION ONLY

Central venous line placement and removal	Surgery, Anesthesia, Emergency
Chest tube placement and removal	Surgery, Emergency
Incision and drainage of subcutaneous abscess	Surgery, Pediatrics, Medicine, Emergency, Family
Intubation	Surgery, Anesthesia, Medicine, Emergency
Lumbar puncture	Surgery, Medicine, Emergency
Bone marrow biopsy	Medicine
Paracentesis	Surgery, Medicine, Emergency
Thoracentesis	Surgery, Medicine, Emergency
Point of care ultrasound	Emergency
Needle decompression of tension pneumothorax	Surgery, Emergency
Tracheostomy change	Surgery, Medicine, Emergency
Treatment of skin lesion with liquid nitrogen	Medicine, Family