

eProcedures.03

First Tier Hierarchy	Second Tier Hierarchy	SNOWMED/ NEMSIS code	Description
Airway-Basic			
	Assisted Ventilations (via Mask)	425447009	Bag valve mask ventilation (procedure)
	Assisted Ventilations (via Tube)	243140006	Lung inflation by intermittent compression of reservoir bag (procedure)
	BiPAP	243142003	Dual pressure spontaneous ventilation support (regime/therapy)
	CPAP	47545007	Continuous positive airway pressure ventilation treatment (regime/therapy)
	Foreign Body Removal	232707004	Removal of foreign body from airway (procedure)
	Heimlich Maneuver	23690002	Heimlich maneuver (procedure)
	Laryngeal Mask Airway Insertion	424979004	Laryngeal mask airway insertion (procedure)
	Mouth-to-Mask/Mouth Ventilation	243180002	Expired air ventilation (procedure)
	Nasal Airway Insertion	182692007	Nasopharyngeal airway insertion (procedure)
	Oral Airway Insertion	7443007	Insertion of oropharyngeal airway (procedure)
	Suction Airway	230040009	Airway suction technique (procedure)
	Supraglottic Airway Insertion (Double Lumen)	427753009	Insertion of esophageal tracheal double lumen supraglottic airway (procedure)
Airway-Advanced			
	Cricoid Pressure Applied	241726007	Application of cricoid pressure (procedure)
	Cricothyrotomy, Dilation Device	232690004	Percutaneous dilatational cricothyroidotomy (procedure)
	Cricothyrotomy, Needle	232689008	Percutaneous cricothyroidotomy (procedure)
	ETCO2 Digital Capnography	425543005	Digital respired carbon dioxide monitoring (regime/therapy)
	Induction, Rapid Sequence	241689008	Rapid sequence induction (procedure)
	Intubation, Existing Tracheostomy Stoma	232685002	Insertion of tracheostomy tube (procedure)
	Intubation, Nasal	232679009	Nasotracheal intubation (procedure)
	Intubation, Oral through LMA	418613003	Tracheal intubation through a laryngeal mask airway (procedure)
	Intubation, Oral	232674004	Orotracheal intubation
	Intubation, Using Exchange Catheter	397874007	Endotracheal /endobronchial tube change over tube exchange catheter (procedure)
	Laryngoscopy, Direct	78121007	Direct laryngoscopy (procedure)
	Laryngoscopy, Indirect	673005	Indirect laryngoscopy (procedure)
	(e.g., video laryngoscopy)		
	PEEP Applied	45851008	Positive end expiratory pressure ventilation therapy, initiation and management (procedure)
	Supraglottic Airway, Single Lumen (i.e. King)	450611000124100	Insertion of Single Lumen Supraglottic Airway Device (procedure)
	Tracheostomy Tube Change	2267008	Changing tracheostomy tube (procedure)
	Ventilator Care and Adjustment	385857005	Ventilator care and adjustment (regime/therapy)

Assessment			
	Advanced Spinal Assessment (i.e., spinal clearance)	445828009	Assessment using functional capacity evaluation (procedure)
	Orthostatic Vital Signs	425058005	Taking orthostatic vital signs (procedure)
	Physical Assessment	422618004	Continuous physical assessment (procedure)
Cardiac			
	3 Lead ECG Obtained	428803005	3 lead electrocardiographic monitoring (procedure)
	12 Lead ECG Obtained	268400002	12 lead electrocardiogram (procedure)
	15 Lead ECG Obtained	429163003	15 lead electrocardiographic monitoring (procedure)
	18 Lead ECG Obtained	425808002	18 lead electrocardiographic monitoring (procedure)
	Cardioversion	250980009	Cardioversion (procedure)
	Chest Compressions (Mechanical Device)	429283006	Mechanically assisted chest compression (procedure)
	CPR, Manual	89666000	Cardiopulmonary resuscitation (procedure)
	Defibrillation, Manual	426220008	External ventricular defibrillation (procedure)
	Impedance Threshold Device	441893003	Active compression decompression cardiopulmonary resuscitation with use of inspiratory impedance threshold device (procedure)
	Left Ventricular Assist Device Care	386237008	Circulatory care: mechanical assist device (regime/therapy)
	Pacing, Cardiac	18590009	Cardiac pacing (procedure)
	Vagal Maneuver	128968000	Vagal stimulation physiologic challenge (procedure)
Chest/Thoracic			
	Chest Tube Maintenance	55628002	Maintenance of thoracic drain (procedure)
	Needle Decompression	182705007	Tension pneumothorax relief (procedure)
CNS			
	Epidural Catheter Maintenance	424432007	Epidural catheter maintenance (procedure)
General			
Not otherwise classified	Contact Medical Control	304562007	Informing doctor (procedure)
	Decontamination	409530006	Decontamination (procedure)
	Eye Irrigation	49999004	Irrigation of eye (procedure)
	Hypothermia Induction Therapy	430189000	Hypothermia induction therapy (procedure)
	Maintenance of Device	133909001	Maintenance of device (procedure)
	Monitor Preexisting Devices and Interventions	182777000	Monitoring of patient (regime/therapy)
	Patient Cooling (Cold Pack or General)	431774007	Active external cooling of subject (procedure)
	Patient Warming (Warm Pack or General)	431949004	Active external warming of subject (procedure)

	Restraint Applied, Chemical	406164000	Chemical restraint (procedure)
	Restraint Applied, Physical	386423001	Physical restraint (procedure)
Musculoskeletal			
	Cervical Collar Applied	49689007	Application of cervical collar (procedure)
	C-Spine Stabilization, Manual	449199004	Manual inline stabilization of cervical spine (procedure)
	Reduction of Dislocated Joint	58825001	Closed reduction of dislocation (procedure)
	Immobilization using Short Extrication Splint	707794004	Immobilization using extrication splint (procedure)
	Spinal Immobilization, Cervical	398041008	Cervical spine immobilization (procedure)
	Spinal Immobilization, Full	426498007	Stabilization of spine (procedure)
	Splinting, General	79321009	Application of splint (procedure)
	Splinting, Traction	302488007	Application of traction using a traction device (procedure)
OB			
	Childbirth	236973005	Delivery procedure (procedure)
Soft Tissue			
	Burn Care	133901003	Burn care (regime/therapy)
	General Wound Care	225358003	Wound care (regime/therapy)
	Hemostatic Agent	372045002	Application of chemical hemostatic agents (procedure)
	Occlusive Dressing	22206003	Application of dressing, occlusive plastic (procedure)
	Pressure Dressing	26906007	Application of dressing, pressure (procedure)
	Tourniquet	20655006	Application of tourniquet (procedure)
	Wound Irrigation	225116006	Irrigation of wound (procedure)
Vascular Access			
	Arterial Line Care	422744007	Arterial catheter care (procedure)
	Central Line Care	226005007	Care of central line (procedure)
	IO Cannulation	430824005	Intraosseous cannulation (procedure)
	Vein, Blood Draw	396540005	Phlebotomy (procedure)
	Vein, Catheter Removal	424287005	Removal of peripheral intravenous catheter (procedure)
	Vein, External Jugular	405427009	Catheterization of external jugular vein (procedure)
	Vein, Extremity	392230005	Catheterization of vein (procedure)