



CRITICAL CARE SKILLS CHECKLIST

First Name	MI	Last Name
E-mail	Last 4 digits SS#	Date

Instructions: Please check the appropriate column that best describes your experience level for each knowledge competency and skill. Please use the rating scale below to evaluate yourself based on experiences within the last two years.

Self-Assessed Experience Rating Scale

1 = No Experience 2 = Minimal Experience 3 = Performs well/competent 4 = Supervise & Teach

Skills	1	2	3	4
Cardiovascular				
1. Assessment				
Abnormal Heart sounds (murmurs)				
Auscultation (rate, rhythm)				
Blood pressure/non-invasive				
Doppler				
Pulses/circulation checks				
2. Interpretation of lab results				
Cardiac enzymes & isoenzymes				
Coagulation studies				
3. Equipment & procedures				
<i>Assist with:</i>				
Arterial line insertion				
Central line insertion				
Open chest emergency				
PA catheter/Swan-Ganz Insertion				
Pericardiocentesis				
Transesophageal echocardiogram				
<i>Perform:</i>				
Automatic internal cardioverter defibrillator				
Cardioversion				
CAVH-D				
Hemodynamic monitoring:				
Cardiac index				
Cardiac output				
CVP monitoring				
Femoral artery sheath removal				
MAP				
PA/Swan-Ganz				
PCW pressure				
PVR				
Radial a-line				
SVO2				
SVR				

Cardiovascular skills continued				
Intra aortic balloon pump				
<i>Monitoring:</i>				
12 lead EKG interpretation				
Arrhythmia interpretation				
Lead placement				
Rhythm strip assessment				
Set up and run 12 lead EKG				
<i>Pacemaker:</i>				
External				
Permanent				
Temporary				
Transthoracic (epicardial)				
Ventricular assist device (RVAD or LVAD)				
4. Care of the patient with:				
Abdominal aortic aneurysm repair				
Acute MI				
Cardiac arrest				
Cardiac tamponade				
Congestive Heart Failure (CHF)				
EP study and ablation				
Heart transplant				
Immediate post open-heart surgery				
Infective endocarditis				
Myocardial contusion				
Pericarditis				
Post AICD insertion				
Post arthrectomy (DCA)				
Post commissurotomy, valve repair, valve replacement				
Post intracoronary stent placement				
Post percutaneous balloon valvuloplasty				
Post rotoblade				
Pre/post angioplasty				

Name: _____

Critical Care Skills
Checklist (page 2)

Cardiovascular Skills Continued	1	2	3	4
5. Medications:				
Amiodarone (Cardarone)				
Atropine				
Bicarbonate				
Bretylium (Bretylol)				
Digoxin (lanoxin)				
Diltiazem (Cardizem)				
Dobutamine (Dobutrex)				
Dopamine (Intropin)				
Epinephrine (Adrenalin)				
Esmolol (Brevibloc)				
Incor (Amrinone)				
Lidocaine (Xylocaine)				
Metoprolol (Lopressor)				
Nipride (Nitroprusside)				
Nitroglycerine (Tridil)				
Procainamide (Pronestyl)				
Retepase recombinant (Retavase)				
Streptokinase				
TPS (Alteplase)				
Verapamil (Calan, Isoptin, Verelan)				

Skills	1	2	3	4
Pulmonary				
1. Assessment:				
Adventitious breath sounds				
Rate and work of breathing				
2. Interpretation of lab results				
Arterial blood gases				
3. Equipment & procedures:				
<i>Air leak troubleshooting:</i>				
Mediastinal chest tube removal				
Pleural chest tube removal				
<i>Airway management devices/suctioning:</i>				
Endotracheal tube/suctioning				
Extubation				
Nasal airway/suctioning				
Oximetry				
Sputum specimen collection				
Tracheostomy/suctioning				
<i>Assist with:</i>				
Bronchoscopy				
Chest tube insertion				
Emergency tracheostomy				
Thoracentesis				
<i>Establishing an airway</i>				
Assist with intubation				
Oral airway insertion				
<i>Identification/intervention for respiratory complications:</i>				
Aspiration				
Laryngospasm				
Tension pneumothorax				
Use of Pleurevac or Thoraclex drainage				

Use of water seal drainage				
Pulmonary Skills Continued				
<i>O2 therapy & medication delivery systems</i>				
Ambu bag and mask				
ET tube				
Face masks				
Nasal cannula				
Portable O2 tank				
Trach collar				
<i>Ventilator management:</i>				
External CPAP				
High frequency jet ventilation				
IMV				
PEEP				
Pressure support				
Weaning modes & T-piece weaning				
4. Care of the patient with:				
Acute pneumonia				
ARDS				
Chest trauma				
COPD				
Cor pulmonale				
Fresh tracheostomy				
Lobectomy				
Lung transplant				
Near drowning				
Pneumonectomy				
Pulmonary edema/hypertension				
Pulmonary embolism				
Status asthmaticus				
Thoracotomy				
Tuberculosis				
5. Medications:				
Alupent (Metaproterenol)				
Aminophylline (Theophylline)				
Bronkosol (Isoetharine hydrochloride)				
Corticosteroids				
Ventolin (Albuterol)				

Name: _____

Critical Care Skills
Checklist (page 3)

Skills	1	2	3	4
Neurological				
1. Assessment				
Cranial Nerves				
Glasgow coma scale				
Level of consciousness				
Pathologic reflexes				
Reflex/motor deficits				
Visual or communication deficits				
2. Equipment & procedures				
Assist with lumbar puncture				
Halo traction/cervical tongs				
Intracranial pressure monitoring				
Nerve stimulators				
Rotating bed				
Seizure precautions				
Spinal precautions				
Stryker frame				
Use of hyper/hypothermia blanket				
3. Care of the patient with:				
Aneurysm precautions				
Basal skull fracture				
Closed head injury				
Coma				
CVA				
DTs				
Encephalitis				
Externalized VP shunts				
Increased ICP				
Laminectomy				
Meningitis				
Metastatic tumor/intracranial tumor resection				
Multiple sclerosis				
Post Craniotomy				
Spinal cord injury				
Ventriculostomy				
4. Medications:				
Ativan				
Barbiturate induced coma				
Decadron (Dexamethasone)				
Dilantin				
Epidural administration				
Mannitol				
Phenobarbital				
TPA				
Valium (Diazepam)				

Skills	1	2	3	4
Renal/Genitourinary (GU)				
1. Assessment:				
A-V fistula/shunt				
Fluid status				
2. Interpretation of lab results:				
BUN & creatinine				
Serum electrolytes				
3. Equipment & procedures:				
Insertion & care of straight & Foley catheter:				
3-way Foley				
Female				
Male				
Supra-pubic				
4. Care of patient with:				
Acute renal failure				
CAVH dialysis				
Hemodialysis				
Nephrectomy				
Peritoneal dialysis				
Renal rejection syndrome				
Renal transplant				
TURP				
Urinary diversion (ileal conduit nephrostomy)				
Urinary tract infection				

Skills	1	2	3	4
Endocrine/Metabolic				
1. Interpretation of lab results:				
Blood glucose				
Thyroid studies				
2. Equipment & procedures:				
Blood glucose measuring device: type				
Blood glucose monitoring				
Performing finger stick				
3. Care of the patient with:				
Diabetes mellitus				
Diabetic ketoacidosis				
Disorders of adrenal glands (e.g., Addison's disease)				
Disorders of pituitary gland (e.g., DI)				
Drug overdose				
Hyperthyroidism (Grave's disease)				
Hypothyroidism				
Insulin shock				
Thyroidectomy-disorders of thyroid gland				
4. Medication				
Insulin pump				

Name: _____

Critical Care Skills
Checklist (page 4)

Skills				
Gastrointestinal				
1. Assessment:				
Abnormal/bowel sounds				
Nutritional				
2. Interpretation of lab results:				
Serum ammonia				
Serum amylase				
LFTs				
3. Equipment & procedures:				
Administration of tube feedings				
Balloon tamponade (Sengstaken Blakemore)				
Feeding pump				
Flexible feeding tube (i.e., Corpak, Dobhoff)				
Gravity feeding				
Iced saline lavage				
Management of:				
Gastrostomy tube				
Jejunostomy tube				
T-tube				
PPN (Peripheral parenteral nutrition)				
TPN & lipids administration				
Placement of nasogastric tube				
Salem sump to suction				
4. Care of the patient with:				
Blunt trauma				
Bowel obstruction				
Colostomy				
ERCP				
Esophageal bleeding				
GI bleeding				
GI surgery				
Hepatitis				
Ileostomy				
Inflammatory bowel disease				
Liver failure				
Liver transplant				
Pancreatitis				
Paralytic ileus				
Penetrating trauma				
5. Medications				
AquaMephyton (Vitamin K)				
Inderal (Propranolol)				
Kayexelate				
Lactulose (Cephulac)				
Pitressin (Vasopressin)				

Skills				
Pain Management:				
Assessment of pain level/tolerance				
Care of the patient with:				
Epidural anesthesia/analgesia				
IV conscious sedation				
Patient controlled analgesia				

Skills				
Wound Management				
1. Assessment:				
Skin for impending breakdown				
Stasis ulcers				
Surgical wound healing				
2. Equipment & procedures:				
Air fluidized, low air loss beds				
Sterile dressing changes				
Wound care/irrigations				
3. Care of the patient with:				
Burns				
Pressure sores				
Staged decubitus ulcers				
Surgical wounds with drain(s)				
Traumatic wounds				

Skills				
Phlebotomy/IV Therapy				
1. Equipment & procedures				
Administration of blood/blood products				
Cryoprecipitate				
Packed red blood cells				
Plasma/albumin				
Whole blood				
Drawing blood from central line				
Drawing venous blood				
Starting IVs:				
Angiocath				
Butterfly				
Heparin lock				
2. Care of the patient with:				
Central line/catheter/dressing:				
Broviac				
Groshong				
Hickman				
Port-A-Cath				
Quinton				
Peripheral line/dressing				

Name: _____

Critical Care Skills
Checklist (page 5)

Skills					
Age Specific Practice Criteria					
Newborn/Neonate (birth – 30 days)					
Infant (30 days – 1 yr)					
Toddler (1 – 3 yrs)					
Preschooler (3 – 5 yrs)					
School age children (5 – 12 yrs)					
Adolescents (12 – 18 yrs)					
Young Adults (18 – 39 yrs)					
Middle Adults (39 – 64 yrs)					
Older Adults (64+ yrs)					
Care of patients with:					
Able to adapt care to incorporate normal growth and development					
Able to adapt method and terminology of patient instructions to their age, comprehension and maturity level.					
Can ensure a safe environment reflecting specific needs of various groups.					

Miscellaneous Skills:					
Care of the patient with:					
Anaphylactic shock					
Disseminated intravascular coagulation (DIC)					
Hypovolemic shock					
Multi-system organ failure					
Organ/tissue donation					
Septic shock					

My experience is primarily in:					
Medical					
Coronary Care					
Surgical					
Neuro					
Trauma					
Burn					
Cardiothoracic					
PACU					
Cardiovascular					
Other:					

Certification:

Please check the boxes below and indicate the expiration date for each certificate that you hold. If you do not know the exact date, please use the last date of the specific month (i.e. 1/31/2007).

	Certification	Expiration Date
	Arrhythmia	
	Critical Care	
	Computerized charting system	
	Medication administration	
	ACLS	
	BCLS	
	BTLS	
	CCRN	
	CNRN	
	TNCC	
	Other:	

I hereby certify all statements and claims as true and that any misrepresentation of the facts on this skills checklist is sufficient cause for dismissal at any time without prior notice even if I have been already employed.

Signature

Date