

INTENSIVE / CRITICAL CARE SKILLS CHECKLIST MSI HEALTH INTERNATIONAL.

1

Please write the number that reflects your proficiency in each skill or patient care situation.

Levels of Proficiency:

0 = Unfamiliar with

1 = Theory; no practice

2 = Familiar with; need review

3 = Some experience; need minimal review

4 = Frequent experience; performs well

AGE-SPECIFIC TECHNOLOGY:

- Neonate/Infant (Birth – 1 year)
- Pediatric/Early Childhood
(1 year – 12 years)
- Adolescence (13 years – 17 years)
- Adult (18 years – 64 years)
- Geriatric (65 years and older)

PULMONARY SYSTEM

- Assessment
- Pulmonary Edema
- Acute/Chronic COPD (Chronic
Obstructive Pulmonary Disease)
- Acute Asthma
- Adult Respiratory Distress
Syndrome (ARDS)
- Simple Pneumothorax
- Open Pneumothorax
- Tension Pneumothorax
- Assist with Thoracentesis
- Acute Respiratory Failure
- Pulmonary Embolus
- Pleural Effusion
- Artificial Airways
- Assist Percutaneous Tracheotomy
Insertion
- Assist with Intubation
- Assist with Extubation
- Tracheostomy Care
- Assist with Arterial Line Insertion
- Draw Radial Arterial Blood Gases
(ABGs)
- Draw Femoral ABGs
- Draw Arterial Line ABGs
- ABG Interpretation
- Chest Tube Care
- Closed Chest Drainage System
- Assist with Bronchoscopy
- Nebulizer Set Up
- IPPB (Intermittent Positive
Pressure Breathing)

PULMONARY SYSTEM (Cont.)

- Oropharyngeal Suctioning
- Nasopharyngeal Suctioning
- Endotracheal Suctioning
- Chest Physiotherapy
- Manual Pronation Therapy
- Modes of Oxygen Delivery*
- Mask/Cannula
- Ambu Bag (Manual Self-
Inflating Resuscitation Bag)
- T-Tube
- Cuffed Endotracheal Tube
- Tracheostomy
- Aerosol Mask
- Mechanical Ventilation*
- PEEP– Positive End Expiratory
Pressure
- IMV– Intermittent Mandatory
Ventilation
- CPAP– Continuous Positive
Airway Pressure
- A/C– Assist/Control Ventilation
- CMV– Continuous Mechanical
Ventilation
- PSV– Pressure Support
Ventilation
- PCV – Pressure Control
Ventilation
- Bi-Level Ventilation
- Jet Ventilator
- Oxygen Saturation Monitoring
- Standard Weaning Criteria
- Weaning Procedure

CARDIOVASCULAR SYSTEM

- Assessment
- Use of Cardiac Monitor
- Arrhythmia Interpretation
- ST Segment Monitoring
- Synchronized Cardioversion
- Automatic External Defibrillator

CARDIOVASCULAR SYSTEM (Cont.)

- External Defibrillation
- Biphasic Defibrillation
- Cardiopulmonary Arrest
- Obtain 12 Lead EKG
- Interpret 12 Lead EKG
- Assist with Emergency Open
Sternotomy
- Assist with Pericardiocentesis
- Assist with Temporary Pacemaker
Insertion
- Assist with Transcutaneous
Pacemaker
- Care of Patient With:*
- Ventricular Assist Device
- Acute Myocardial Infarction
- Angina
- Hypertensive Crisis
- Heart Failure (CHF)
- Intraarterial Balloon Pump
(IABP)
- Automatic Implanted Cardiac
Defibrillator (AICD)
- Permanent Pacemaker
- Temporary Pacemaker
- Temporary Transvenous
Pacemaker
- Epicardial Pacing
- Cardiac Tamponade
- Cardiac Infections
- Cardiac Valve Disease
- Cardiac Output Measurements
- Pre/Post Op Open Heart Surgery
- Pre/Post Op Heart Transplant
- Pre/Post Op Heart-Lung
Transplant
- Pre/Post Angioplasty
- Pre/Post Ventricular Aneurysm
- Pre/Post Op Aortic Aneurysm
- Aortic Dissection

Please check box to attest that all above information is true and correct.

Signature: _____

Date: _____

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2

CARDIOVASCULAR SYSTEM (cont.)

Hemodynamic Monitoring

- Assist with Central Line Insertion
- Central Venous Catheter Care
- Pulmonary Artery Catheter Care
- Assist with Pulmonary Artery Catheter Insertion
- Pulmonary Pressure Line Removal
- Blood Sampling from Pulmonary Artery Catheter
- Arterial Catheter Care
- Arterial Catheter Removal
- Central Venous Pressure (Obtain & Interpret Values)
- Pulmonary Wedge Pressure (Obtain & Interpret Values)
- Discontinue Swan/Cordis
- Pulmonary Artery Pressure (Obtain & Interpret Values)

HEMATOLOGIC SYSTEM

- Disseminated Intravascular Coagulation (DIC)
- Anemia
- Blood & Component Administration
- Blood Pump Use
- Continuous Arteriovenous Rewarming
- Transfusion Reaction Management
- Assist with Bone Marrow Biopsy
- Thrombocytopenia
- Neutropenia

NEUROLOGICAL SYSTEM

- Assessment
- Glasgow Coma Scale
- Assist with Lumbar/Cisternal Puncture
- Intercranial Pressure Monitoring*
- Assist with Lumbar Subarachnoid Catheter Insertion
- Assist with Intercranial Bolt Insertion
- Assist with Intraventricular Catheter Insertion
- Lumbar Subarachnoid Catheter- Assist with Insertion, Pressure Monitoring, Care
- Ventriculostomy
- Cerebrospinal Fluid Drainage Assessment

NEUROLOGICAL SYSTEM (Cont.)

Care of Patient with:

- Acute Head Injury
- Cerebrovascular Accident (CVA/Stroke)
- Transient Ischemic Attack
- Spinal Cord Injury
- Pre/Post Craniotomy
- Cerebral Aneurysm
- Intracerebral Hemorrhage
- Iced Caloric Test for Vestibular Function
- Transcranial Doppler Monitoring
- Central Nervous System Infections
- CNS Degenerative Diseases
- Sedation/Paralytics
- Train of Four
- Seizures/Seizure Activity
- Guillain-Barre Syndrome
- Rehabilitation of Neuro Patient
- Hypo/Hyperthermia Mattress
- Cervical Tongs
- Halo Traction

RENAL SYSTEM

- Renal Failure (Acute/Chronic)
- Pre/Post Op Nephrectomy
- Pre/Post Op Renal Transplant
- Hemodialysis
- Continuous Arterio-Venous Hemodialysis (CAVH)
- Peritoneal Dialysis
- Bladder Pressures
- Bladder Scanner
- Suprapubic Catheter
- Nephrostomy Tube
- Fluid & Electrolyte Imbalances
- Acid-Base Abnormalities
- Renal Trauma
- Continuous Renal Replacement Therapies
- Plasmapheresis

ENDOCRINE SYSTEM

- Diabetes Insipidus
- Syndrome of Insufficient Anti-Diuretic Hormone (SIADH)
- Diabetic Ketoacidosis (DKA)
- Hypoglycemic Hyperosmolar Non-Ketotic Coma (HHNK)

GASTROINTESTINAL SYSTEM

- GI Bleed
- Esophageal Varices
- Esophagogastric Tamponade Tube
- Acute Pancreatitis
- Liver Failure
- Liver Enzymes
- Ascites
- Abdominal Wounds
- Acute Intestinal Obstruction
- Intra-Abdominal Pressure Monitoring
- Orogastic/Nasogastric Tube Insertion
- Pre/Post Op GI Surgery
- Tube Feedings
- Gastrostomy/Jejunostomy Tube Care
- Small Bore Feeding Tube Insertion
- Gastric Lavage
- Abdominal Infections
- Assisting with Paracentesis
- Assisting with Percutaneous Peritoneal Lavage
- Scleral Endoscopic Therapy

TRAUMA/BURN PATIENTS

- Air Transport
- Gun Shot Wound
- Penetrating Trauma
- Blunt Trauma
- Pneumatic Antishock Garment (MAST Pants)
- Rapid Infuser-Fluid Resuscitation
- Partial Thickness Burn
- Full Thickness Burn
- Smoke Inhalation
- Electrocutation Injuries
- Burn Dressings
- Wound Debridement
- Care of Skin Grafts
- Care of Donor Sites

ISOLATION PATIENTS

- Body Substance Isolation
- Reverse/Protective Isolation
- Universal Precautions
- Tuberculosis Isolation

SHOCK STATES

- Anaphylactic
- Neurogenic

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3

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