

Candidate: _____



RESPIRATORY THERAPIST Skills Checklist

Experience Level

Last Updated 9/20/2010 4:52:57 PM

1 = No Experience - Theory / Observed Only

3 = Experienced - Does Frequently / Competent

2 = Limited Experience - Have Done / May Need Review

4 = Proficient

| | Level | | | |
|-------------------------------------|-------|---|---|---|
| GENERAL SKILLS | | | | |
| Assist with Bronchoscopies | 1 | 2 | 3 | 4 |
| Cardiac Arrest | | | | |
| Adult | 1 | 2 | 3 | 4 |
| Neonate | 1 | 2 | 3 | 4 |
| Pediatrics | 1 | 2 | 3 | 4 |
| Care of Patient in Restraints | 1 | 2 | 3 | 4 |
| Disinfection and Sterile Techniques | 1 | 2 | 3 | 4 |
| Infection Control Practices | 1 | 2 | 3 | 4 |
| Isolation Procedures | 1 | 2 | 3 | 4 |
| National Patient Safety Goals | 1 | 2 | 3 | 4 |
| Patient Family Teaching | 1 | 2 | 3 | 4 |
| Pulmonary Function Testing | 1 | 2 | 3 | 4 |
| Pulse Oximetry | 1 | 2 | 3 | 4 |

AIRWAY MANAGEMENT / ASSESSMENT / CARE / DELIVERY

| | | | | |
|--|---|---|---|---|
| Patient Assessment | | | | |
| Breath Sounds | 1 | 2 | 3 | 4 |
| Peak Flow Rate | 1 | 2 | 3 | 4 |
| Rate and Labor of Breathing | 1 | 2 | 3 | 4 |
| Transcutaneous Monitoring | 1 | 2 | 3 | 4 |
| Arterial Blood Gases | | | | |
| Allen Test | 1 | 2 | 3 | 4 |
| Drawing Arterial Blood Gases | 1 | 2 | 3 | 4 |
| Arterial Line | 1 | 2 | 3 | 4 |
| Brachial Artery | 1 | 2 | 3 | 4 |
| Femoral Artery | 1 | 2 | 3 | 4 |
| Radial Artery | 1 | 2 | 3 | 4 |
| Drawing Venous Blood Gases | 1 | 2 | 3 | 4 |
| Analysis | 1 | 2 | 3 | 4 |
| Interpretation | 1 | 2 | 3 | 4 |
| Devices / Suctioning | | | | |
| Airway Management Suctioning | 1 | 2 | 3 | 4 |
| Bronchial Alveolar Lavage - (BAL) - Mini BAL | 1 | 2 | 3 | 4 |
| Endotracheal Tube / Suctioning | 1 | 2 | 3 | 4 |
| Monitor Cuff Pressure | 1 | 2 | 3 | 4 |
| Nasal Airway Placement / Suctioning | 1 | 2 | 3 | 4 |
| Nasal Cuff Pressure | 1 | 2 | 3 | 4 |

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| AIRWAY MANAGEMENT / ASSESSMENT con't. | | | | |
| Oral Airway Placement / Suctioning | 1 | 2 | 3 | 4 |
| Oropharyngeal / Suctioning | 1 | 2 | 3 | 4 |
| Tracheostomy / Suctioning | 1 | 2 | 3 | 4 |
| O2 Setup | | | | |
| Aerosol Heated / Cool | 1 | 2 | 3 | 4 |
| Aerosol Set Up / Mask / Trach | 1 | 2 | 3 | 4 |
| Analyze Oxygen | 1 | 2 | 3 | 4 |
| Chest Physiotherapy | 1 | 2 | 3 | 4 |
| Croup Tent Set Up / Troubleshoot | 1 | 2 | 3 | 4 |
| External CPAP | 1 | 2 | 3 | 4 |
| Infant Hood Set Up | 1 | 2 | 3 | 4 |
| Nasal Cannula | 1 | 2 | 3 | 4 |
| Oxygen Tank Set Up | 1 | 2 | 3 | 4 |
| Set Up and Manage Oxygen | 1 | 2 | 3 | 4 |
| Trach | 1 | 2 | 3 | 4 |

TREATMENTS / PROCEDURES

| | | | | |
|--|---|---|---|---|
| Incentive Spirometry | 1 | 2 | 3 | 4 |
| Pulmonary Function Tests | | | | |
| Calibrate and Monitor Equipment for PFTs | 1 | 2 | 3 | 4 |
| Lung Volume by Helium Dilution | 1 | 2 | 3 | 4 |
| Lung Volume by Nitrogen Washout | 1 | 2 | 3 | 4 |
| Lung Volume by Plethysmograph | 1 | 2 | 3 | 4 |
| Sputum Specimen Collection | 1 | 2 | 3 | 4 |
| Tracheostomy Tube Care | 1 | 2 | 3 | 4 |
| Medication Delivery Systems | | | | |
| Aerosol Heated / Cool | 1 | 2 | 3 | 4 |
| Aerosol Set Up - Mask | 1 | 2 | 3 | 4 |
| Aerosol Set Up - Trach | 1 | 2 | 3 | 4 |
| Hand Held Nebulizer | 1 | 2 | 3 | 4 |
| IPPB | 1 | 2 | 3 | 4 |
| Medihaler | 1 | 2 | 3 | 4 |
| Metered Dose Inhalers | 1 | 2 | 3 | 4 |

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| TREATMENTS / PROCEDURES con't. | | | | |
|--|---|---|---|---|
| Ventilator Set Up and Patient Care | | | | |
| Patient Care | | | | |
| Assist with Intubation | 1 | 2 | 3 | 4 |
| Ventilate Patient with Manual Resuscitator | 1 | 2 | 3 | 4 |
| Extubate | 1 | 2 | 3 | 4 |
| Intubate Adult | 1 | 2 | 3 | 4 |
| Vent Management | | | | |
| Assist / Control | 1 | 2 | 3 | 4 |
| Bi - level Ventilator Assistance | 1 | 2 | 3 | 4 |
| CPAP | 1 | 2 | 3 | 4 |
| Flow-by | 1 | 2 | 3 | 4 |
| High Frequency Jet Ventilation | 1 | 2 | 3 | 4 |
| High Frequency Oscillator | 1 | 2 | 3 | 4 |
| IMV | 1 | 2 | 3 | 4 |
| Inverse Ratio Ventilator | 1 | 2 | 3 | 4 |
| Non-Invasive Ventilation | 1 | 2 | 3 | 4 |
| Pressure Support | 1 | 2 | 3 | 4 |
| Pressure Vents | 1 | 2 | 3 | 4 |
| SIMV | 1 | 2 | 3 | 4 |
| Trouble Shooting Alarms | 1 | 2 | 3 | 4 |
| Volume Support | 1 | 2 | 3 | 4 |
| Weaning | 1 | 2 | 3 | 4 |

| USE AND ADMINISTRATION OF MEDICATION | | | | |
|---|---|---|---|---|
| Aerobid / Vanceril | 1 | 2 | 3 | 4 |
| Anectine | 1 | 2 | 3 | 4 |
| Atropine | 1 | 2 | 3 | 4 |
| Azmacort | 1 | 2 | 3 | 4 |
| Cromolyn Sodium (Intal) | 1 | 2 | 3 | 4 |
| Decadron | 1 | 2 | 3 | 4 |
| Flonase | 1 | 2 | 3 | 4 |
| Flovent | 1 | 2 | 3 | 4 |
| Inhaled Steroids | 1 | 2 | 3 | 4 |
| Ipratropium Bromide (Atrovent) | 1 | 2 | 3 | 4 |
| Isoetharine (Bronkosol) | 1 | 2 | 3 | 4 |
| Isoproterenol (Isuprel) | 1 | 2 | 3 | 4 |
| Ketamine | 1 | 2 | 3 | 4 |
| Lidocaine | 1 | 2 | 3 | 4 |
| Metaproterenol (Alupent) | 1 | 2 | 3 | 4 |

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| USE AND ADMINISTRATION OF MEDICATION con't. | | | | |
| Mucomyst | 1 | 2 | 3 | 4 |
| Nasacort | 1 | 2 | 3 | 4 |
| Pavulon | 1 | 2 | 3 | 4 |
| Pulmicort (Budesonide) | 1 | 2 | 3 | 4 |
| Pulmozyme (Dornase Alfa) | 1 | 2 | 3 | 4 |
| Racemic Epinephrine | 1 | 2 | 3 | 4 |
| Ribavirin Virazole | 1 | 2 | 3 | 4 |
| Salbutamol (Albuterol, Proventil, Ventolin) | 1 | 2 | 3 | 4 |
| Terbutaline Sulfate (Bricanyl) | 1 | 2 | 3 | 4 |
| Versed | 1 | 2 | 3 | 4 |
| Xopenex (Leval Buterol) | 1 | 2 | 3 | 4 |

| VENTILATOR EXPERIENCE | |
|------------------------------|-----|
| Bear | Y N |
| Bird | Y N |
| Drager Infant | Y N |
| Engstrom | Y N |
| Emerson | Y N |
| Hamilton Amadeus / Veolar | Y N |
| MA | Y N |
| Puritan Bennett 7200 | Y N |
| Newport | Y N |
| Sechrist | Y N |
| Servo | Y N |

| CARE OF PATIENT WITH | |
|--|---------|
| Acute / Chronic Bronchitis | 1 2 3 4 |
| Adult Respiratory Distress Syndrome (ARDS) | 1 2 3 4 |
| Aspiration | 1 2 3 4 |
| Asthma | 1 2 3 4 |
| Broncho - Pulmonary Dysplasia (BPD) | 1 2 3 4 |
| Cardiac Surgery | 1 2 3 4 |
| Congestive Heart Failure (CHF) | 1 2 3 4 |
| Chronic Obstructive Pulmonary Disease (COPD) | 1 2 3 4 |
| Cystic Fibrosis | 1 2 3 4 |
| Epiglottitis | 1 2 3 4 |
| Fem - Pop Bypass | 1 2 3 4 |

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| CARE OF PATIENT WITH, con't. | | | | |
| Fresh Tracheostomy | 1 | 2 | 3 | 4 |
| Guillain Barre | 1 | 2 | 3 | 4 |
| Hemopneumothorax | 1 | 2 | 3 | 4 |
| Laryngospasm | 1 | 2 | 3 | 4 |
| Myasthenia Gravis | 1 | 2 | 3 | 4 |
| Open Hearts | 1 | 2 | 3 | 4 |
| Pacemaker - (Internal / AID) | 1 | 2 | 3 | 4 |
| Pacemaker - (External / Temporary) | 1 | 2 | 3 | 4 |
| Pneumonia | 1 | 2 | 3 | 4 |
| Bacterial | 1 | 2 | 3 | 4 |
| Viral | 1 | 2 | 3 | 4 |
| Pneumothorax | 1 | 2 | 3 | 4 |
| Pulmonary Edema | 1 | 2 | 3 | 4 |
| Smoke Inhalation | 1 | 2 | 3 | 4 |
| Status Asthmaticus | 1 | 2 | 3 | 4 |
| Tension Pneumothorax | 1 | 2 | 3 | 4 |
| Thoracotomy | 1 | 2 | 3 | 4 |
| TracheoEsophageal Fistula | 1 | 2 | 3 | 4 |

NEONATAL / PEDIATRICS

Equipment and Procedures:

| | | | | |
|------------------------------|---|---|---|---|
| Assist in High Risk Delivery | 1 | 2 | 3 | 4 |
| Baby Bird | 1 | 2 | 3 | 4 |
| Capillary Blood Gases | 1 | 2 | 3 | 4 |
| ECMO | 1 | 2 | 3 | 4 |
| O2 | 1 | 2 | 3 | 4 |
| Sechrist / Infant Star | 1 | 2 | 3 | 4 |
| Umbilical Blood Gases | 1 | 2 | 3 | 4 |

Care of Patient with:

| | | | | |
|--|---|---|---|---|
| Bronchopulmonary Dysplasia (BPD) | 1 | 2 | 3 | 4 |
| Croup | 1 | 2 | 3 | 4 |
| Epiglottitis | 1 | 2 | 3 | 4 |
| Failure to Thrive | 1 | 2 | 3 | 4 |
| Hyaline Membrane Disease (HMD / IRDS) | 1 | 2 | 3 | 4 |
| Meconium Aspiration | 1 | 2 | 3 | 4 |
| Near Drowning | 1 | 2 | 3 | 4 |
| Neonatal Pneumonia | 1 | 2 | 3 | 4 |
| Persistent Fetal Circulation | 1 | 2 | 3 | 4 |
| Persistent Pulmonary Hypertension (PPHN) | 1 | 2 | 3 | 4 |

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| NEONATAL / PEDIATRICS con't. | |
| Pulmonary Interstitial Emphysema (PIE) | 1 2 3 4 |
| Respiratory Distress Syndrome (RDS) | 1 2 3 4 |
| Transient Tachypnea of the Newborn | 1 2 3 4 |

| TREATMENTS / PROCEDURES | |
|--|---------|
| Airway Assessment: | |
| Diaphragmatic Breathing | 1 2 3 4 |
| Pursed Lip Breathing | 1 2 3 4 |
| Segmental Breathing | 1 2 3 4 |
| Airway Management / Devices / Suctioning: | |
| Check Intracuff Pressure | 1 2 3 4 |
| Sputum Specimen Collection | 1 2 3 4 |
| Chest Tubes: | |
| Assessment of Function / Proper Operation | 1 2 3 4 |
| Care of Patient with | 1 2 3 4 |
| Placement Assistance | 1 2 3 4 |
| Interpretation of Lab Results: | |
| Basic EKG | 1 2 3 4 |
| Blood Chemistry | 1 2 3 4 |
| Chest X - Ray | 1 2 3 4 |
| Equipment and Procedures: | |
| Apnea Monitor | 1 2 3 4 |
| Assist with Arterial Line Insertion | 1 2 3 4 |
| Change / Clean Trach Tube | 1 2 3 4 |
| Drawing Arterial Blood Gases: | |
| EKG | 1 2 3 4 |
| EEG | 1 2 3 4 |
| Hemodynamic Monitoring | 1 2 3 4 |
| Medication Delivery Systems: | |
| O2 Care / Management: | |
| Bag and Mask | 1 2 3 4 |
| BiPAP Nasal / Mask | 1 2 3 4 |
| ET Tube | 1 2 3 4 |
| External CPAP | 1 2 3 4 |
| Hand Held Nebulizer | 1 2 3 4 |
| Face Masks | 1 2 3 4 |
| Heliox Delivery | 1 2 3 4 |
| Inhaler Reservoirs Inspirease / AeroChamber | 1 2 3 4 |
| Nitrous Oxide Delivery | 1 2 3 4 |

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| TREATMENTS / PROCEDURES, con't. | | | | |
| T - Piece | 1 | 2 | 3 | 4 |
| Trach Collar | 1 | 2 | 3 | 4 |
| Ultrasonic Nebulizer | 1 | 2 | 3 | 4 |
| Ventilator Care / Use: | | | | |
| PEEP | 1 | 2 | 3 | 4 |
| Trouble Shooting High Pressure Alarms | 1 | 2 | 3 | 4 |
| Trouble Shooting Low Pressure Alarms | 1 | 2 | 3 | 4 |
| Volume Vents | 1 | 2 | 3 | 4 |

EXPERIENCE

| | | |
|--------------------------|---|---|
| Critical Care Unit | Y | N |
| Emergency Room | Y | N |
| Adult | Y | N |
| Pediatric | Y | N |
| Home Care | Y | N |
| Long Term Care / SNF | Y | N |
| NICU Level II | Y | N |
| NICU Level III | Y | N |
| Pediatrics | Y | N |
| PICU | Y | N |
| Pulmonary Function Lab | Y | N |
| Pulmonary Rehabilitation | Y | N |
| Sleep Lab | Y | N |
| Transports | Y | N |
| Ambulance | Y | N |
| Helicopter / Jet | Y | N |
| Hospital Internal | Y | N |
| Trauma Center | Y | N |
| Community Hospital | Y | N |
| Rural Hospital | Y | N |
| Teaching Hospital | Y | N |

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LEGEND KEY FOR AGE SPECIFIC CRITERIA

[A] = Newborn (Birth to 30 days)

[B] = Infant (30 days to 1 year)

[C] = Toddler (1 to 3 years)

[D] = Young Children (3 to 6 years)

[E] = Older Children (7 to 12 years)

[F] = Adolescents (13 to 20 years)

[G] = Young Adults (21 to 39 years)

[H] = Middle Adults (40 to 60 years)

[I] = Older Adults (61+ years)

AGE SPECIFIC CRITERIA

Able to adapt care to incorporate normal growth and development

A B C D E F G H I

Able to adapt method and terminology of patient instructions to their age

comprehension and maturity level

A B C D E F G H I

Can ensure a safe environment reflecting specific needs of various age groups

A B C D E F G H I

CERTIFICATIONS / COURSES / SKILLS

BLS **Y N**

ACLS **Y N**

NRP **Y N**

PALS **Y N**

RRT **Y N**

CRTT **Y N**

TNCC **Y N**

EKG Technician **Y N**

Arterial Blood Gas Technician **Y N**

IV Certification **Y N**

Medication Administration System **Y N**

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| COMPUTERIZED DOCUMENTATION | | | | |
|-----------------------------------|---|---|---|---|
| Computerized Charting | Y | N | | |
| Cerner | 1 | 2 | 3 | 4 |
| EPIC | 1 | 2 | 3 | 4 |
| HealthConnect | 1 | 2 | 3 | 4 |
| McKesson | 1 | 2 | 3 | 4 |
| MEDITECH | 1 | 2 | 3 | 4 |
| Other | 1 | 2 | 3 | 4 |

Initials _____

Print Name _____

Date _____

Signature _____