

# **F: Respiratory Care**

Major Competency Area: **F**  
**Respiratory Care**

Competency: **F-1**  
**Airway Management**

Date: June 1, 2015

A Licensed Practical Nurse will:

- F-1-1 Demonstrate knowledge and ability to apply critical thinking and critical inquiry throughout the nursing process in airway assessment and management.**
- F-1-2 Demonstrate knowledge and ability to manage airway issues associated with acute and chronic conditions.**
- F-1-3 Demonstrate knowledge and ability to manage airway devices including:**
- insert, manage and remove oropharyngeal airway (OPA)
  - insert, manage and remove nasopharyngeal airway (NPA)
  - manage endotracheal airway (trach)
  - manage laryngeal mask airway (LMA)
  - manage other respiratory assist devices:
    - Ambu-bag
    - bag-valve mask
    - bilevel positive airway pressure (BiPAP)
    - continuous positive airway pressure (CPAP)
- F-1-4 Demonstrate knowledge and ability to provide care for client with mechanical ventilation according to agency policy.**
- F-1-5 Demonstrate knowledge and ability to provide health teaching and coaching associated with respiratory disorders including:**
- activity intolerance
  - airway management
  - altered sleep pattern
  - anxiety
  - ineffective airway clearance
  - ineffective breathing pattern
  - trauma

Major Competency Area: **F**  
**Respiratory Care**

Competency: **F-2**  
**Oxygen Therapy**

Date: June 1, 2015

A Licensed Practical Nurse will:

- F-2-1      Demonstrate knowledge and ability to recognize indications and contraindications for oxygen administration.**
- F-2-2      Demonstrate knowledge and ability to apply and manage oxygen therapy devices including:**
- aerosol mask (simple face mask)
  - high flow oximizer
  - nasal cannula
  - nasal catheter
  - non re-breathing mask
  - oropharyngeal airway (OPA)
  - partial re-breather mask
  - bilevel positive airway pressure (BiPAP) machine
  - continuous positive airway pressure (CPAP) machine
- F-2-3      Demonstrate knowledge and ability to care for client with oxygen therapy devices including:**
- monitor laryngeal mask airway (LMA)
  - monitor nasopharyngeal airway (NPA)
- F-2-4      Demonstrate knowledge of safety precautions when utilizing oxygen therapy.**

Major Competency Area: **F**  
**Respiratory Care**

Competency: **F-3**  
**Suctioning**

Date: June 1, 2015

A Licensed Practical Nurse will:

- F-3-1      Demonstrate knowledge and ability to recognize indications and contraindications for suctioning.**
- F-3-2      Demonstrate knowledge and ability to perform suctioning beyond the pharynx or endotracheal opening according to agency policy:**
- appropriate size and lumen of suction catheters
  - appropriate suction pressure
  - frequency of suctioning
- F-3-3      Demonstrate knowledge and ability to maintain suctioning equipment.**

Major Competency Area: **F**  
**Respiratory Care**

Competency: **F-4**  
**Respiratory Interventions**

Date: June 1, 2015

A Licensed Practical Nurse will:

- F-4-1        Demonstrate knowledge and ability to provide respiratory interventions.**
- F-4-2        Demonstrate knowledge and ability to recognize indications and contraindications for performing chest physiotherapy:**
- assisted coughing
  - cough assist device
  - deep breathing and coughing
  - incentive spirometer
  - orthopneic position
  - percussion (clapping)
  - postural drainage
  - vibration
- F-4-3        Demonstrate knowledge and ability to evaluate effects of respiratory interventions.**

Major Competency Area: **F**  
**Respiratory Care**

Competency: **F-5**  
**Tracheostomy Care**

Date: June 1, 2015

A Licensed Practical Nurse will:

- F-5-1      Demonstrate knowledge and ability to recognize indications and contraindications associated with tracheostomy tubes.**
- F-5-2      Demonstrate knowledge and ability to manage tracheostomy care:**
- changing tracheostomy dressing
  - changing established tracheostomy
  - changing of tracheostomy ties
  - cleaning a double cannula tracheostomy tube
  - deflating/inflating a tracheostomy cuff
  - humidification
  - instilling solution or medication into a tracheostomy
  - plugging a tracheostomy tube
  - suctioning
  - using manual resuscitation (Ambu bag)
- F-5-3      Demonstrate knowledge and ability to recognize indications and contraindications of mechanical ventilation.**

Major Competency Area: **F**  
**Respiratory Care**

Competency: **F-6**  
**Chest Tubes**

Date: June 1, 2015

A Licensed Practical Nurse will:

- F-6-1 Demonstrate knowledge and ability to apply critical thinking and critical inquiry throughout the nursing process in care for client with chest drainage system.**
- F-6-2 Demonstrate knowledge and ability to recognize indications and contraindications for chest tube insertion:**
- hemothorax
  - pneumothorax
  - surgical treatment
  - tension pneumothorax
- F-6-3 Demonstrate knowledge and ability to identify and describe purpose of pleural or mediastinal chest tubes.**
- F-6-4 Demonstrate knowledge and ability to assist with insertion of chest tube.**
- F-6-5 Demonstrate knowledge and ability to setup and manage a chest drainage system.**
- F-6-6 Demonstrate knowledge and ability to identify complications and appropriate interventions for client with chest drainage system including:**
- absence of fluid fluctuation in water seal chamber
  - apparatus lifted to client's chest
  - apparatus malfunction
  - chest tubes accidentally pulled out
  - continuous bubbling in the water seal chamber
  - hemorrhage
  - incorrect tube placement
  - pulmonary edema
  - signs of infection
  - subcutaneous emphysema
  - tube occlusion

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