

G: Respiratory

Please note: Competencies within this section of the Profile are to be taken in consideration with competencies outlined throughout this document and are not intended to be standalone.

Important: LPNs are responsible to ensure they have any required education or training and the individual competence prior to performing these competencies.

Major Competency
G: Respiratory

Competency
G-1: Respiratory Nursing and Interventions

Competency Statement - A Licensed Practical Nurse will:

G-1-1 Demonstrate knowledge and ability to provide respiratory interventions.

G-1-2 Demonstrate knowledge and ability to recognize indications and contraindications for performing chest physiotherapy:

- assisted coughing
- deep breathing and coughing
- incentive spirometer
- orthopneic position
- percussion
- postural drainage
- vibration

G-1-3 Demonstrate knowledge and ability to evaluate effects of respiratory interventions.

G-1-4 Demonstrate knowledge and ability to manage airway issues associated with acute and chronic conditions.

G-1-5 Demonstrate knowledge and ability to manage airway devices:

- insert, manage, and remove oropharyngeal airway
- insert, manage, and remove nasopharyngeal airway
- manage endotracheal airway
- manage laryngeal mask airway
- manage other respiratory assist devices:
 - Ambu bag
 - bag-valve mask
 - bilevel positive airway pressure (BiPAP)
 - continuous positive airway pressure (CPAP)

G-1-6 Demonstrate knowledge and ability to provide care for patient with mechanical ventilation according to employer requirements.

G-1-7 Demonstrate knowledge and ability to provide health teaching and coaching associated with respiratory compromise:

- activity intolerance
- airway management
- altered sleep pattern
- anxiety
- ineffective airway clearance
- ineffective breathing pattern
- trauma
- disease process

G-1-8 Demonstrate knowledge and ability to recognize indications and contraindications for oxygen administration.

Major Competency
G: Respiratory

Competency
G-1: Respiratory Nursing and Interventions

Competency Statement - A Licensed Practical Nurse will:

G-1-9 Demonstrate knowledge and ability to apply and manage oxygen therapy devices:

- aerosol mask (simple face mask)
- high flow oxymizer
- nasal cannula
- nasal catheter
- non re-breathing mask
- oropharyngeal airway
- partial re-breather mask
- bi-level positive airway pressure (BiPAP) machine
- continuous positive airway pressure (CPAP) machine
- oximetry and capnography

G-1-10 Demonstrate knowledge and ability to care for patient with oxygen therapy devices:

- monitor laryngeal mask airway
- monitor nasopharyngeal airway
- monitor ventilator

G-1-11 Demonstrate knowledge of safety precautions when utilizing oxygen therapy.

G-1-12 Demonstrate knowledge and ability to recognize indications and contraindications for suctioning.

G-1-13 Demonstrate knowledge and ability to perform suctioning beyond the pharynx or endotracheal opening according to employer requirements:

- appropriate size and lumen of suction catheters
- appropriate suction pressure
- frequency of suctioning

G-1-14 Demonstrate knowledge and ability to manage suctioning equipment.

G-1-15 Demonstrate knowledge and ability to recognize indications and contraindications associated with tracheostomy care.

G-1-16 Demonstrate knowledge and ability to manage tracheostomy care:

- changing tracheostomy dressing
- changing established tracheostomy
- changing tracheostomy ties
- cleaning double cannula tracheostomy tube
- deflating or inflating tracheostomy cuff
- manage humidification
- instilling solution or medication into tracheostomy
- plugging tracheostomy tube
- suctioning
- using manual resuscitation (Ambu bag)

G-1-17 Demonstrate knowledge and ability to recognize indications and contraindications of mechanical ventilation.

Major Competency
G: Respiratory

Competency
G-2: Chest Tubes & Drainage System

Competency Statement - A Licensed Practical Nurse will:

- G-2-1 Demonstrate knowledge and ability to apply critical thinking and evidence-informed inquiry throughout the nursing process in care for patient with chest drainage system.**
- G-2-2 Demonstrate knowledge and understanding of the indications and contraindications for chest tube insertion:**
- hemothorax
 - spontaneous or traumatic pneumothorax
 - tension pneumothorax
 - pleural effusion
 - cardiac tamponade
 - diaphragmatic hernia
 - hepatic hydrothorax
 - refractory coagulopathy
- G-2-3 Demonstrate knowledge and ability to identify and describe purpose of pleural or mediastinal chest tubes.**
- G-2-4 Demonstrate knowledge and ability to assist with insertion and removal of chest tubes.**
- G-2-5 Demonstrate knowledge and ability to setup, manage, and assess a chest drainage system.**
- G-2-6 Demonstrate knowledge and ability to identify potential complications for patients with chest drainage system:**
- compromise in system patency
 - disconnection or malfunction
 - incorrect placement, dislodgement, or occlusion
 - hemorrhage
 - pulmonary edema
 - infection
 - subcutaneous emphysema