

RESPIRATORY CARE PROGRAM

COMPETENCY COMPLETION LIST

This is a list of skills that are taught as part of the respiratory care program curriculum. Prior to graduation, students must demonstrate proficiency in all the skills.

1. Hand hygiene
2. Taking vital signs
3. Administering oxygen therapy with a nasal cannula or mask
4. Using a pressurized metered-dose inhaler
5. Using a dry-powder inhaler
6. Using a small-volume nebulizer
7. Performing incentive spirometry
8. Administering chest physical therapy (CPT)
9. Implementing positive airway pressure therapy (PEP Therapy)
10. Performing an arterial puncture (ABG)
11. Nasotracheal suctioning
12. Collecting sputum samples by suctioning
13. Administering Oxygen Therapy with a Nasal Cannula or Mask.
14. Administering Oxygen Therapy to a Patient with an Artificial Airway.
15. Tracheostomy and Stoma Care.
16. Administering high-flow oxygen therapy
17. Initiating noninvasive ventilation: CPAP and BiPAP
18. Preparing a mechanical ventilator for use
19. Initiation of invasive mechanical ventilation
20. Endotracheal tube care
21. Endotracheal tube suctioning
22. Collecting sputum samples by suctioning
23. Monitoring cuff pressures
24. Monitoring end-tidal carbon dioxide
25. Implementing a spontaneous breathing trial
26. Orotracheal or nasotracheal extubation
27. Performing a forced vital capacity (FVC) maneuver