

Chapter 29 Skills Video Link:

Skill 28-6/28-1/28-4 ET & Trach Suctioning, Focused Resp. Assessment, Pulse Ox, Administering O2:
<https://youtu.be/4KTcPgZUTFg>

Testing guidelines for chapter 29 skills lab test which includes:

Skill 29-1 – Using a Pulse Oximeter

Skill 29-4 – Administering Oxygen

Skill 29-6 – Tracheostomy Suctioning

Please learn:

HOW TO MAINTAIN AIRWAY PATENCY BY:

- Alignment
- Deep breathing and coughing (please review deep breathing and coughing exercises as outlined from the skills textbook)
- Movement – Turn and Reposition
- Hydration – up to 2000 mL/24 hours
- Nebulization treatments
- Chest physiotherapy
 - >Postural Drainage
 - >Chest Percussion
 - >Vibration
- Suction when patient cannot clear their own airway

FOCUSED RESPIRATORY SYSTEM ASSESSMENT

- Assess respirations: rate, depth, and character
- Auscultate the lungs to assess the patency of the airways
- Assess for subtle signs of hypoxemia
- Assess the mucous membranes and nail beds for signs of cyanosis
- Assess the character of the cough if present
- Assess the amount and character of sputum and times at which it is produced
- Assess the patient's ability to cough effectively

Do not make this a mechanical test. You must reach a level of proficiency in skill and knowledge of assessments and appropriate interventions when working with a patient who has ineffective airway clearances.

- It is a **30** minute timed test

- You are responsible to arrive to the test with the appropriate essential criteria
- Bring a copy of the revised Rubric that you will now use for Advanced Skills
- You will be able to demonstrate and make statements of a focused respiratory assessment as outlined in your skills book . DO NOT FORGET THE EARLY AND LATER SIGNS OF HYPOXIA.
- Demonstrate and state non-invasive nursing interventions that will help move respiratory secretions that are causing ineffective airway clearances.
- You will verbalize the use of PPE for your protection. Know what PPE is required for this skill.
- Demonstrate tracheostomy suctioning using sterile technique with periods of: rest, recovery and reassessment after clearing the airway with a suction catheter.
- Demonstrate proper disposal of suction equipment and please include the disposal of respiratory secretions that have been collected into the suction canister. (this can be done by a statement)
- Demonstration of knowledge of relevant information by verbalization or by the ability to answer instructor's questions. (IF YOU WILL VOLUNTEER RELEVANT INFORMATION, THEN THE INSTRUCTOR MAY NOT HAVE TO ASK FOR INFORMATION BY ASKING QUESTIONS)

The periods of rest, recovery, reassessment after suctioning must be complete, thorough, and done well.

- DOCUMENTATION: will include:
 - The assessment finding of the physical focused respiratory assessment.

These abnormal findings you will create on paper and make them applicable to a patient that has a diagnosis of Bronchitis.
Make sure you include Oxygen Saturation readings
 - Oxygen delivery amount and via what oxygen delivery device, document when you hyperoxygenate.
 - The nursing interventions done prior to suctioning to move secretions
 - Assessment findings that indicate the need to suction
 - Number of time you suctioned the patient
 - What type of technique was used for suctioning
 - What was obtained during the suction: amount, color, tenacity of the secretions, and if any odor

- Evaluation of the suction episode which is assessment data
- How the patient tolerated the procedure – do not use general terms i.e. – good, well, etc.
Use specific data.
- Don't forget to document that O2 was returned to ordered rate.
- Safety measure applied to the patient prior to leaving the patient.
- Positioning of the patient.
- Date and time and make sure the documentation is in chronological order

Legible signature with your title which is: **SVN**