

RESPIRATORY PART 1 (SMITH) STUDY GUIDE

Describe hypoxemic failure. What should the nurse anticipate doing for this type of patient?

Describe hypercapnic failure. What should the nurse anticipate doing for this type of patient?

Describe the ventilation/perfusion (VQ) ratio.

List the lung classifications for PaO₂/FiO₂ ratio. What does each one mean and what action(s) would the nurse take to care for a patient with an abnormal PaO₂/FiO₂ ratio?

Identify the clinical manifestations of respiratory failure	
Early	Late

Describe what happens with each process			
Pulmonary Edema	ARDS	Pulmonary Embolus	Pneumothorax Hemothorax

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Identify the clinical manifestations of each process			
Pulmonary Edema	ARDS	Pulmonary Embolus	Pneumothorax Hemothorax

Identify education topics the nurse would anticipate/provide to the patient			
Pulmonary Edema	ARDS	Pulmonary Embolus	Pneumothorax Hemothorax

Chest Tubes		
1. Describe the parts and what they do.		
2. What action(s) should the nurse take if the CT becomes dislodged?		
Suction chamber	Drainage chamber	Water Seal chamber

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PHARMACOLOGY - Describe the following:

1. Expected action of the medication.
2. Potential side effects. Are these expected?
3. Describe the appropriate medication administration.
4. Education needed for patient/family regarding the medications.

Anticholinergics <i>ipratropium</i>	Anticoagulants <i>heparin</i> <i>warfarin</i> <i>apixaban</i>	Anti-Inflammatory (Steroid) <i>fluticasone</i> <i>prednisone</i> <i>budesonide</i>	Beta 2 Agonists <i>albuterol</i>	Diuretics <i>furosemide</i> <i>spironolactone</i>