

Respiratory Volumes

Diffusion

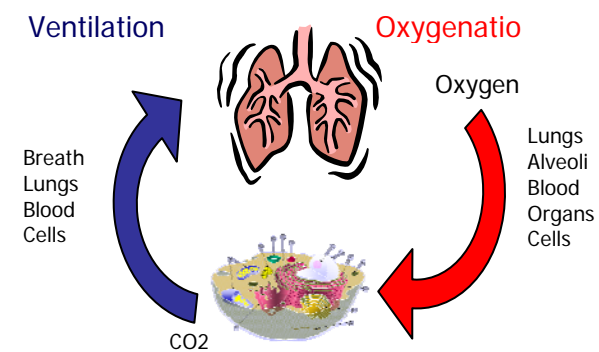
Pulmonary Perfusion

- Adequate blood volume
- Intact pulmonary capillaries
- Efficient pumping action by the heart
- Hemoglobin

Diffusion and Perfusion

- Disruption in Diffusion
- Disruption in Perfusion

Ventilation vs. Oxygenation



Pulmonary Edema

- Pathophysiology
- Causes
- Types
- Presentation
- Findings
- Lung sounds
- Pulse oximetry
- Capnography
- Treatment

Pneumonia

- Significance
- Causes
- Pathophysiology
- Effects
- Findings
- Lung Sounds
- Treatment

Summary

- Respiratory diseases are distressing
- Field

<p>treatment is targeted at relief</p> <ul style="list-style-type: none">• Prompt recognition of distress is essential• Differentiation of various etiologies depends on good assessment skills	
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