

EMT Basic Practice Exam 4

1. **What is the Principal Function of the Lungs** **ANS** Respiration
2. **What can hinder oxygen exchange** **ANS** Abnormal conditions in the anatomy of the airway, Disease processes, Traumatic conditions, Abnormalities in pulmonary vessels which can interfere with blood flow
3. **What is a Hypoxic Drive** **ANS** a form of respiratory drive in which the body uses oxygen chemoreceptors instead of carbon dioxide receptors to regulate the respiratory cycle
4. **What are some causes of Dyspnea** **ANS** Hay Fever, Airway Obstruction, Drug Overdose, or Pulmonary Edema
5. **What are symptoms of Dyspnea** **ANS** Chest Pain, Rapid shallow breathing, and air hunger
6. **What is Croup** **ANS** Inflammation and swelling of Pharynx, Larynx, and Trachea

(Upper Airway Problem)

7. **What ages are most affected by Croup** **ANS** 6 months to 3 years of age
8. **What are some Hallmark Signs of Croup** **ANS** Stridor and Seal Cough
9. **What issue causes children to tripod and drool** **ANS** Infection and inflammation of Epiglottitis
10. **What is Bronchiolitis** **ANS** Acute inflammatory illness of the upper and lower respiratory tracts primarily affecting children < 2yrs, often in winter or autumn.
11. **What is Pertusis?** **(Whooping cough)**: Airborne bacterial infection that usually affects children under the age of 6
12. **What are some symptoms of Influenza** **ANS** Fever, Cough, Sore Throat, Aches, and Headache
13. **What are some symptoms of Tuberculosis** **ANS** Coughing blood, Chest Pain, and Shortness of Breath
14. **What is Acute Pulmonary Edema** **ANS** When heart cannot circulate blood cor-