

# Terminology in Health Care and Public Health Settings

## Unit 11 Respiratory System

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## Respiratory System

- Objectives
  - Define, understand and correctly pronounce medical terms related to the respiratory system
  - Describe common diseases and conditions, laboratory and diagnostic procedures, medical and surgical procedures and medications related to the respiratory system

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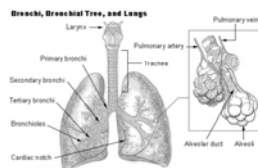
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## Respiratory System Overview

- Anatomy of the Respiratory System
  - Upper respiratory tract
    - Nasal Cavity (Nose)
    - Pharynx
    - Larynx
  - Lower respiratory tract
    - Trachea
    - Bronchi
    - Lungs



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## Diseases and Disorder of the Bronchus

- Asthma
  - Chronic disease
  - Childhood asthma
  - Reactive disease
    - Wheezing
    - Coughing
    - Chest tightness
    - Trouble breathing
  - Treatment
    - Quick relief medicines
    - Long-term control medicines

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## Diseases and Disorders of the Bronchus

- Bronchitis
  - Definition
  - Two types
    - Acute
    - Chronic
      - Causes
        - » Smoking
        - » Breathing fumes over a period of time
        - » Breathing dust over a period of time

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## Diseases and Disorders of the Pharynx

- Throat Disorders
  - Tonsillitis – an infection in the tonsils
  - Pharyngitis – inflammation of the pharynx
- Head and Neck Cancer
  - Location
  - Symptoms
  - Risk Factors
  - Treatment

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## Diseases and Disorders of the Lung

- Cystic Fibrosis (CF)
  - Inherited
  - Affect organs
  - Symptoms
  - Treatments
- Lung transplantation
  - Definition
  - Diseases
  - Complications

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## Disorders and Diseases of the Lungs

- Pneumonia
  - Definition
  - Common causes
  - Diagnostic test
  - Preventive measures
    - Washing hands
    - No smoking
    - Wearing a mask when cleaning mold or dust
    - Be vaccinated with pneumococcal pneumonia vaccine

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## Disorders and Diseases of the Lungs

- Pulmonary Embolism
  - Etiology
    - Deep vein thrombosis (DVT)
  - Complications
    - Low oxygen levels in blood causing damage to lung and other organs
  - Symptoms
    - Shortness of breath
    - Chest pain
    - Coughing up blood
  - Treatment

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## Disorders and Diseases of the Lungs

- Pulmonary Hypertension
  - Also referred to as pulmonary arterial hypertension
  - High blood pressure in the arteries to lung
  - Two main types
  - Treatment
    - Medicines
    - Oxygen
    - Lung transplantation

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## Respiratory System Combining Forms

Word Part	Meaning	Key Terms
bronch/o	bronchial	bronchiolitis
laryng/o	larynx	laryngeal
pharyng/o	pharynx	pharyngitis
pneumon/o	lung	pneumomycosis
rhin/o	nose	rhinorrhea
sept/o	septum	septomostomy
trache/o	trachea	tracheostomy

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