

PATIENT ASSESSMENT

Signs and Symptoms

SIGNS & SYMPTOMS

Dyspnea

- **Orthopnea**
- **Paroxysmal Nocturnal Dyspnea**

Cough - strong, weak, productive, nonproductive

Sputum - amount, thickness, color

SIGNS & SYMPTOMS

Infection

Hemoptysis

Pulmonary Edema

Anaerobic infection

White

Retained secretions

SIGNS & SYMPTOMS

Fever - infection



Chest pain - pleuritic vs. non-pleuritic



**Retractions - intercostal, suprasternal,
supraclavicular, sternocleidomastoid**

PATIENT ASSESSMENT

Inspection

INSPECTION - X10

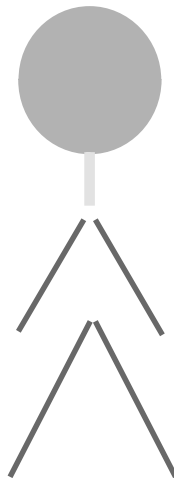
Nasal flaring

Pursed lip breathing

Central cyanosis

Tracheal deviation

JVD



Peripheral cyanosis

Skin temperature

Capillary refill

Pedal edema

Digital clubbing

PATIENT ASSESSMENT

Percussion

PERCUSSION

Hyporesonance

Hyperresonance

PATIENT ASSESSMENT

Palpation

PALPATION

Tactile Fremitus

- Decreased
- Increased

Expansion

- Decreased
- Increased

Subcutaneous emphysema

PATIENT ASSESSMENT

Auscultation

AUSCULTATION

NORMAL - Vesicular

ABNORMAL - Adventitious

- **Wheeze - polyphonic vs. monophonic**
- **Crackles**
 - **Bibasilar fine crackles**
 - **Late inspiratory fine crackles**
 - **Coarse crackles**

AUSCULTATION

Bronchial

Stridor

Pleural friction rub

Absent or distant

PATIENT ASSESSMENT

Vital Signs

VITAL SIGNS

Heart Rate

Respiratory Rate

Blood Pressure

Temperature

Tachycardia

Tachypnea

Hypotension

Hyperthermia

Hypertension

Bradypnea

Bradycardia

Hypothermia

PATIENT ASSESSMENT

Breathing Patterns

BREATHING PATTERNS

Biot

Cheyne-stokes

Kussmaul

Apnea

BREATHING PATTERNS

Hypopnea

Hyperpnea

Obstructive

Restrictive