

## NR507 Edapt Week 3 Obstructive and Restrictive Lung Diseases/ Chronic Obstructive Pulmonary Disease/ Asthma/ Interstitial Lung Disease

### Chronic Bronchitis

The nurse practitioner (NP) is seeing a client with chronic bronchitis that needs spirometry on today's visit. What pulmonary function test (PFT) findings are anticipated based on the diagnosis of chronic bronchitis?

- Decreased forced expiratory flow (FEV1)
- Decreased diffusing capacity
- Decreased lung compliance
- Decreased total lung capacity (TLC)

### Arterial Blood Gas

The nurse practitioner (NP) assesses a client with a history of heart failure and pulmonary edema. Based on the arterial blood gas (ABG) result below, which clinical condition does the NP suspect?

Arterial Blood Gas	Results
pH	7.56
PaCO <sub>2</sub>	30 mmHg
HCO <sub>3</sub> <sup>-</sup>	24 mEq /L
PO <sub>2</sub>	82 mmHg
O <sub>2</sub> saturation	87%

- Respiratory acidosis
- Respiratory alkalosis
- Metabolic acidosis
- Metabolic alkalosis

### Characteristics of Lung Disease

Complete the following sentence by choosing from the list of options.

Lung diseases that have  are characterized as restrictive, whereas diseases with  are characterized as obstructive.