

SPIROMETRY QUIZ

Spirometry is used to diagnose which of the following? (multiple answers)

COPD

Asthma

Sleep Apnea

CHF

What two measurements are crucial in the interpretation of spirometry results?

Forced Vital Capacity (FVC)

ABG (arterial blood gas)

Co2 (Carbon Dioxide)

Forced expiratory volume-one second (FEV1)

According to the Global Initiative for Chronic Obstructive Lung Disease (GOLD), what is required to confirm the diagnosis of COPD in patients with clinical symptoms or a history of risk factor exposure?

Sleep Study

Recurring pneumonia

SOB

Spirometry

What is spirometry?

The most common of the pulmonary function tests. It measures lung function, specifically the amount and/or speed of air that can be inhaled and exhaled

A test performed to see stress levels during activity

How ABG is tracked

Tracks to see how many times you stop breathing while sleeping

What is the proper technique to perform spirometry?

Have your patient cough in to the mouthpiece

Have your patient take a large breath in through the mouthpiece

Have your patient take a large breath in then place the mouthpiece in their mouth and breathe out as hard and fast as they can