



Arterial Blood Gas (ABG)

An arterial blood gas (ABG) test measures oxygen and carbon dioxide levels in your blood. It also measures your body's acid-base (pH) level, which is usually in balance when you're healthy. You may get this test if you have a serious injury or illness. The test gives your doctor clues about how well your lungs, heart, and kidneys are working.

ABG checks for severe breathing and lung problems such as asthma, cystic fibrosis, chronic obstructive pulmonary disease (COPD), obstructive sleep apnea, or whether you need extra oxygen or other help with breathing.

Exam Information:

- Please wear comfortable clothing
- Take your daily medications prior to testing unless told otherwise
- Arrive 30 minutes prior to your scheduled appointment to register

Arterial Blood Gas (ABG) (cont)

Upon arrival, you will be registered and escorted to the Outpatient Lab where you complete the procedure. The procedure will take about 10 minutes.

Please call (865) 446-8100 if you have questions regarding your exam preparation. A Therapist will explain the procedure prior to the exam and help answer questions. If you have scheduling concerns, please call (865) 374-4000.

***Results should be available within 48 hours, either through your personal patient portal or your ordering provider**