

Imaging Department

Upper Extremity Arterial Screening (UEA)

Your doctor has ordered an Upper Extremity Arterial Screening for you. An ultrasound technologist/sonographer will evaluate the arteries in your neck, chest, upper and lower arm. How the blood is flowing through them will also be assessed. There are a few things you should know before arriving to the Ultrasound department.

PREPARATION: None. You may take all your medications, eat, and drink normally.

BEFORE THE TEST: For your safety you will be asked a number of questions by the sonographer and/or radiologist. Possible questions include, but are not limited to:

- What kind of symptoms are you having?
- Medical history?
- Any previous surgeries?

THE TEST: You will be asked to lay on your back for the procedure. The sonographer will apply gel and rub a camera on your upper neck and arms to evaluate the arteries. This exam should not cause any discomfort, although you will need to lie in position for 30-60 minutes. If you have discomfort with this position, the sonographer will attempt to make you more comfortable.

AFTER YOUR TEST: The sonographer must take 5-10 minutes to review your images with the radiologist, to make sure no additional imaging is needed before you leave. There are no restrictions from the Ultrasound Department after your test.

RESULTS: The radiologist will study your images in great detail and dictate a report. It will then be transcribed for your ordering physician and faxed to his/her office within 48 business hours so that he/she may review and discuss it with you. Your sonographer is unable to give you results at the time of testing.

Every effort will be made to make you as comfortable as possible during your examination. If you have any questions or concerns, please direct them to the imaging staff at (574) 364-2819.