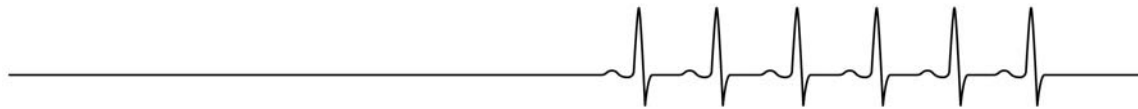


# RENAL ARTERIAL ULTRASOUND



**PATIENT NAME:**

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**APPOINTMENT DATE:** \_\_\_\_\_ **APPOINTMENT TIME:** \_\_\_\_\_

***Please note, you should allow 2 hours for completion of this test.***

## **PURPOSE:**

A renal arterial ultrasound test is a very useful screening procedure that measures the abdominal aorta, both kidneys and the small arteries within and attached to the kidneys. The test is conducted while you lie on an exam table. A small instrument, called a transducer, is used to measure the size of the vessels and the blood flow through them.

## **PROCEDURE:**

1. You may be asked to change to a gown.
2. A highly trained technician will ask you to lie on your back on an exam table and other various positions during the test.
3. The technician will apply a water-soluble gel to your abdomen.
4. They will use a transducer that is attached to a computer to measure the size of your abdominal aorta, both kidneys and the small arteries that are within and attached to the kidneys.
5. You may be asked to hold your breath during various parts of the test so that high quality images can be acquired.
6. The technician will record and measure the blood flow. Because these arteries are very small and sometimes difficult to see, the total testing time could be as long as two hours.
7. The results are displayed on the monitor and recorded in the computer.
8. The results of your test will be carefully reviewed and interpreted by the Cardiologist. The Care Group makes every effort to provide results of your test to your ordering physician within a 24-hour period.
9. Because of the volume of testing that we do, if you are scheduled to see your ordering physician after your test, it may take an hour or more to have the test read by the Echo Cardiologist.



THE VASCULAR INSTITUTE™  
*Improving the flow of life*

**At the Heart Center of Indiana Campus**  
**10590 North Meridian St. #125**  
**Indianapolis, IN 46290**  
**317/583.7900 or 866/415.6622**

# RENAL ARTERIAL ULTRASOUND



## INSTRUCTIONS:

1. It is important that you are on time for your test. If you need to cancel, please call: 317-583-7900 or 1 866-415-6622.
2. You may take your medications with small amounts of water the day of the procedure.
3. You should not eat or drink fluids past midnight before your test.
4. Do not smoke after midnight before your test.
5. Do not take a laxative the night before your test.
6. Eat a low fiber meal the evening before the test, avoiding any food products that may cause you to have gas the day of the test, especially carbonated beverages and dairy products.



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