

# Heart & Vascular MR Angiography

## Appointment Information

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Location: \_\_\_\_\_

Address: \_\_\_\_\_

Notes: \_\_\_\_\_

## About

A heart and vascular cardiac MRI scan is used to evaluate the anatomy and function of the heart, valves, major vessels and surrounding structures. A heart and vascular cardiac MRI scan is noninvasive and helps radiologists diagnose medical conditions of the heart.

Cardiac MRI scans create pictures of the heart in motion as well as still pictures of the heart and blood vessels. This allows physicians to evaluate both structure and function.

A cardiac MRI scan helps radiologists to detect a variety of heart and blood vessel disorders such as tumors, infections and inflammatory conditions. A heart and vascular cardiac MRI scan can also detect and evaluate the effects of coronary artery disease such as limited blood flow to the heart muscle and scarring within the heart muscle after a heart attack. Heart and vascular cardiac MRI scanning can also assist in planning a patient's treatment for cardiovascular disorders and monitor a patient's progression over time.

## Preparations

You will be asked to change into a gown on the day of your heart and vascular cardiac MRA scan. You will be asked to remove any metal including jewelry, piercings and bras with metal underwire. You will not be able to scan if you have a defibrillator or pacemaker.

You may be asked not to eat or drink prior to your exam. Specific preparation instructions will be given to you at the time you schedule your appointment.

Tell your technologist if you have any metal screws, surgical staples, bullet fragments, or other metal in your body including a heart pacemaker or other metal medical devices prior to your heart and vascular MRI angiography scan. Be sure to tell your technologist if there is any possibility you could be pregnant.