

Our new CT and MRI scanners have the following additional (new) capabilities. We are eager to offer these new procedures. If you are interested in utilizing these studies we can provide you with additional information.

CT (USAMC)

A. CT Angiography

1. Thoracic aortography
2. Abdominal aortography including complete evaluation of the celiac, SMA, IMA and renal arteries.
3. Evaluation of peripheral arterial disease of the extremities.
4. Thoracic, abdominal, and peripheral venography.
5. Complete head and neck angiography & venography.
6. Coronary angiography & venography.

B. Cardiac & valvular function studies including ejection fractions

C. Cardiac calcium scoring

D. Virtual colonoscopy and bronchoscopy

E. Brain perfusion/diffusion studies to determine viable vs dead brain tissue in stroke patients.

Cardiac MRI (USACW)

- A. Ischemic heart disease.
 - 1. Acute MI evaluation including myocardial viability
 - 2. Chronic ischemic heart disease & myocardial viability
 - 3. Dobutamine stress test
 - 4. Adenosine stress perfusion test
- B. Other Cardiac studies
 - 1. Congenital heart disease
 - 2. Cardio-myopathy evaluation
 - 3. Valvular heart disease
 - 4. Pericardial disease
 - 5. Evaluation of cardiac masses
- C. MRA/MRV (CW)
 - 1. Head & neck; thoracic; abdominal and peripheral angiography (venography)
 - 2. Coronary arteries & veins
 - 3. Brain perfusion/diffusion studies for stroke patients
- D. Breast MRI (C&W)

Digital/Mammography (CW)