

# CHESAPEAKE REGIONAL HEALTHCARE | IMAGING SERVICES



## MRI

Magnetic Resonance Imaging captures detailed, 3D views of the body's internal structures.



## OPEN-MRI

Specialized MRI for those who are claustrophobic or bariatric, ensuring quality and comfort.



## 3.0T MRI

Generates a magnetic field that is twice as strong as a normal MRI.



## CT

Computed Tomography utilizes x-ray and computer technology to create detailed pictures of bones and soft tissues.



## PET/CT

PET (Positron Emission Tomography)/CT scans detect cellular changes in organs and tissues.



## ULTRASOUND

High-frequency sound waves produce real-time images of the body's internal structures.



## MAMMOGRAPHY

X-ray imaging that examines the breast for the early detection of cancer and other breast diseases.



## X-RAY

This technique uses electromagnetic radiation to visualize the body's internal structures.



## FLUOROSCOPY

Uses x-rays to obtain real-time moving images of the interior of an object.



## INTERVENTIONAL RADIOLOGY

Uses image guidance as a minimally-invasive way to diagnose and treat disease.



## NEURO-INTERVENTIONAL RADIOLOGY

Minimally invasive, image guided techniques to diagnose and treat vascular and non-vascular disorders of the brain, spine, head and neck.



## NUCLEAR MEDICINE

Radioactive substances are used to visualize, diagnose, and treat various conditions.



## GENETIC TESTING

Looks for genetic changes in DNA, sometimes called mutations or variants.



## BONE DENSITY SCAN (DEXA)

A low-dose x-ray that measures calcium and other minerals in your bones.

## ADVANCED SERVICES

- Advanced neurological MRI
- Angiography
- Bone densitometry
- Breast MRI
- Cardiac CT imaging
- Cardiac catheterization
- CT defecography
- Diagnostic radiology
- Enterography
- Epidural steroid injection
- I-CAT with 3D capabilities
- Laboratory (Lab) testing
- Musculoskeletal imaging
- Nuclear cardiology
- Optimized MRI and CT angiography
- Pain management
- Pelvic floor, abdomen, and rectal MRI
- Renal CT, low dose
- Sleep studies
- SPECT- Single photon emission computed tomography
- Ultra-low-dose imaging
- Urography for pregnant patients and those with renal disease
- Uterine fibroid embolization
- Vertebroplasty