

Your Next Appointment

Exam: _____

Date: _____

Time: _____

Special instructions: _____



Hours:

Monday - Friday
8 a.m. - 5 p.m.

(515) 386-0443
FAX (515) 386-2661

Greene County Medical Center
1000 West Lincoln Way
Jefferson, IA 50129

gcmchealth.com

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Imaging Services



An Affiliate of  UnityPoint Health

General Radiology

(X-ray)

Examination of any part of the body for diagnostic purposes by means of x-rays with the record of the findings.

- All bones in the body
- Barium/gastrointestinal studies
- IVP/cystograms

Ultrasound

Obtaining images from inside the human body through the use of high frequency sound waves.

- Thyroid
- Breast
- Abdomen (includes liver, kidneys, spleen, gallbladder, aorta, pancreas)
- Pelvis (includes bladder, uterus, ovaries)
- Testicles
- Obstetrics
- Arteries and veins to evaluate for blood clots and/or narrowing of vessels
- Ultrasound guided breast biopsies

CT Scanning

(CAT Scanning, Computed Tomography)

Imaging anatomical information from a cross-sectional plane of the body.

- All body parts
- Brain, chest, abdomen, pelvis, extremities
- Arteries to evaluate for blood clots and/or narrowing of vessels
- Cardiac scoring
- Scans to follow-up cancer treatment

Nuclear Medicine

Certain imaging procedures employ a radionuclide to provide real-time visuals of biochemical processes.

- Bone scans
- HIDA scans (gallbladder)
- Cardioliths (heart)
- Thyroid scans

MRI

(Magnetic Resonance Imaging)

A method utilizing the magnetic properties of tissues and body fluids to record images.

- Brain
- Extremities
- All spines (neck, upper and lower back)
- Abdomen
- Arteries and veins to evaluate narrowing of vessels

Dexa Bone Densitometry

(Bone Density)

Dexa is most often used to diagnose osteoporosis, a condition that often affects women after menopause but may also be found in men. Osteoporosis results from gradual loss of calcium, as well as structural changes, causing the bones to become thinner, more fragile and more likely to break.

Digital Mammography

Imaging examination of the breast by means of x-rays, used for screening and diagnosis of breast disease.

- Screening (yearly)
- Diagnostic
- Stereotactic breast biopsies

PET/CT Scanning

Combines the PET (positron emission tomography) scan, which shows metabolism and the function of cells, with the CT (computed tomography) scan, which shows detailed anatomy, into one.

This scan is mostly used for cancer treatment planning.