Morton County Health System
We Care

MCHS offers diverse imaging services to Elkhart and surrounding communities. Should the need arise, we hope you will allow our professional staff to care for you and your family.

INFORMATION

The following services are available in our Radiology Department.

- **Digital X-Ray**
- **Computed Tomography**
- **Mobile MRI**
- **Ultrasound**
- **Nuclear Medicine**

Should you have any further questions or would like to schedule an appointment, please call us at: (620)697-2141

MEET OUR TEAM

Todd Overpeck, R.T.(R), LRT, Director of Radiology

Kim Schoenfeldt, R.T.(R)(M)(CT), LRT,LMRT, CRT – Staff Technologist

Becky Willsey, R.T.(R)(M)(MRI), LRT – Staff Technologist

Cassie Coen – Radiology Coordinator

Morton County Health System
We Care

DEPARTMENT OF RADIOLOGY

Morton County Health Systems

DIGITAL X-RAY

X-Ray is the starting point for diagnosing or screening a variety of health issues. It's noninvasive, relatively harmless, and quickly produces the images we need to be able to diagnose issues effectively. While traditional X-Rays were considered safe, digital X-Rays produce 80% less radiation. With the addition of computer technology, digital radiography has become a much more efficient, and safer method of producing diagnostic images.

MCHS utilizes Digital X-Ray in our Radiology Department.

NUCLEAR MEDICINE

Nuclear Medicine is a specialized branch of Radiology that uses very small amounts of radioactive materials to examine organ function and structure. By measuring the behavior of the radionuclide in the body we are able to assess and diagnose conditions such as tumors, infections, organ function and blood circulation.

COMPUTED TOMOGRAPHY

CT Scans merge multiple images taken from different angles. The resulting cross-sectional images are used to diagnose disease, trauma, and other abnormalities. It shows very detailed images of any part of the body including organs, bones, muscle, fat, and blood vessels by using a combination of X-Rays and computer technology.

Our new Siemens 64 slice CT unit provides quicker exam times, precise detail, and low radiation exposures.

ULTRASOUND

This type of scan uses high-frequency sound waves to produce images of soft tissues inside the body. Ultrasounds use no radiation and have a wide variety of applications, from detecting tumors to heart conditions.

MAGNETIC RESONANCE IMAGING

MRI is a medical imaging technique that uses a magnetic field and computer-generated radio waves to create detailed images of the organs and tissues in your body.

Most MRI machines are large, tube-shaped magnets. When you lie inside an MRI machine, the magnetic field temporarily realigns water molecules in your body. Radio waves cause these aligned atoms to produce faint signals, which are used to create cross-sectional MRI images – like slices in a loaf of bread.