

# Clinical Applications of 3T MRI Offered at Black Hills Imaging Center

➤ **Neurology**

Brain, Venous and  
Arterial  
IAC's

Orbits  
Pituitary  
Sinuses

Stroke  
Trauma

➤ **Musculoskeletal - Spine**

Cervical

Thoracic

Lumbar

➤ **Musculoskeletal/Orthopedics**

Arms  
Elbow  
Wrist

Hands  
Foot femurs  
Legs

Knees  
Ankle

➤ **Internal**

MRCP  
Gallbladders

Liver  
Pancreas

Kidneys  
Renal arteries

➤ **Gynecology/Abdomen**

Hips  
Pelvic bones

Ovaries & Uterus  
Male prostate

Upper femurs

➤ **Chest**

Carotids

