

What is Interventional Radiology?

Interventional radiology is a unique blend of imaging and surgery. Before interventional radiology, a condition that was surgically treated would take hours to complete and days of recovery in the hospital. With interventional radiology technology, treatments can be done in minutes and the patient is headed home within hours of the procedure.

Interventional radiology procedures are safer, faster, and less expensive than most traditional surgical treatments. Using imaging equipment like ultrasound, CT scans, and live X-ray, the Interventional Radiology team can diagnose and treat anything from poor circulation in the legs to broken bones in the spine. The team continually works with the primary care or referring provider to see that every patient receives the best care.

Interventional radiology (IR) can help in the following areas:



Pain management

- *Back and neck*
- *Leg pain*
- *Painful shingles*
- *Compression fractures of the spine*

Ports

Biopsies

Ascites and pleural fluid management



List of Interventional treatment options provided by Diagnostic Radiology, PC include:

Vascular Imaging & Procedures

- IVC filter placement and retrieval

Biopsies (FNA or Core)

Biopsies by IR can be performed on nearly every organ or system, but the most commonly performed are:

- Lung
- Liver
- Renal
- Thyroid

Pain Management

- Kyphoplasty /Vertebroplasty
- Migraine treatment - SPG block
- Back injections
 - *Facet injection*
 - *SI joint injection*
 - *Hips, knees, and shoulders injections*
 - *Transforaminal Epi injections*
 - *Translaminar Epi injections*
 - *Celiac plexus*
- Neurolysis and nerve blocks
 - *Stellate ganglion nerve block*
 - *Occipital nerve block*

PICC & Central Line Placements

- Central Venous (CV) cath
- Dialysis tunneled CVC
- PICC line
- Port placements

Drains/Tubes

- Chest tube insertion
- Paracentesis
- Thoracentesis
- Tunneled pleural/peritoneal catheters
- Nephrostomy tube placement
- Ureteral stent placement
- Cholecystostomy tube
- Gastrostomy tube
- Abscess drain
- Biliary drain and stent placement

Miscellaneous Imaging/Procedures

- Cholangiogram
- Myelogram
- Arthrogram
- CT and MRI arthograms
- Lumbar punctures
- Cyst aspiration
- Cyst sclerosing

For more information, please call our Clinical Coordinator at (402) 639-8170.

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