

Interventional Radiology (IR) Procedures

➤ Treatment of Varicose/Spider Veins:

- Endovenous Laser Ablation (EVLT) - Treatment for Saphenous Vein Reflux
- Ambulatory (Micro) Phlebectomy - Removal of Bulging Surface Varicose Veins
- Sclerotherapy – Injections for Spider Veins

➤ Back Pain Management:

- Kyphoplasty – Treatment for Acute (Non-Healed) Painful Vertebral Body Compression Fractures
- Epidural Steroid Injections – Injections for Back Pain Relief
- Facet (Medial Branch) Blocks – Injections for Back Pain Relief
- Radiofrequency (RF) Medial Branch Denervation – Treatment for Chronic Facetogenic Back Pain
- Sacro-iliac (SI) Joint Injections – Treatment for SI (buttock) pain
- Selective Nerve Blocks (SNRB) – Treatment for radicular (arm or leg) nerve pain
- Discograms: Evaluation of suspected discogenic pain

➤ Uterine Fibroid Treatment:

- Uterine Fibroid Embolization – Percutaneous Treatment of symptomatic (bleeding, pain, etc.) Uterine fibroids
- Ovarian Vein Embolization – Treatment of pain pelvic venous varicosities (pelvic venous congestion)

➤ Refractory Malignant Pleural Effusions – Pleurx Drainage Catheter Placement

➤ Refractory Malignant Ascites – Pleural Drainage Catheter Placement

➤ Central Venous Access Management:

- Chest ports (Placement and Removal)
- Hickman Catheters (Placement and Removal)
- PICC lines (Placement, exchange, repositioning)

➤ Enteral Access (Nutrition, drainage):

- Gastrostomy tubes (Placement, exchange)
- Gastrojejunostomy tubes (Placement, exchange)

➤ Cancer Treatments:

- Radiofrequency (RF) ablations: Lung, Liver, Kidney, Adrenal Tumors
- Radioembolization (SirSphere and Therasphere – Yttrium-90 treatment of Liver Malignancies)

➤ Portal Hypertension/Cirrhosis (variceal hemorrhage, refractory ascites):

- TIPS: Transjugular Intrahepatic Portosystemic Shunt Creation

➤ **Dialysis Access Management:**

- Dialysis Shunt/Fistula: Evaluation, Angioplasty, Stenting, Declots
- PermCath (Placement, exchange, removal)
- Temporary dialysis catheters (Placement, exchange)

➤ **DVT Management:**

- Central (axillosubclavian, iliofemoral, caval DVT): Catheter directed thrombolysis/stenting
- IVC filter (Placement, filter removal)

➤ **Drainages:**

- Abscess drainage tube placement
- Renal (Nephrostomy tubes, ureteral stents)
- Biliary (Biliary drainage tubes, biliary stents)

➤ **Management of bleeding, aneurysms, AVMS:**

- GI: Mesenteric angiography, embolization
- Epistaxis (nosebleeds): cerebral angiography, embolization
- Hemoptysis: Bronchial angiography, embolization
- Trauma/Tumors: Angiography, embolization
- AVMs (Pulmonary, renal, etc.): Angiography, embolization

➤ **Peripheral Vascular Disease:**

- Angiography, CO2 angiography, angioplasty, stenting, thrombolysis

➤ **Abdominal Wall Hernia Evaluation:**

- Herniography

➤ **Adrenal Vein Sampling: Hyperaldosteronism:**

➤ **Tendon Pain (Tenotomy – Tenex TX)**

- Plantar Fasciitis
- Tennis Elbow
- Jumper's Knee
- Achilles Tendinosis