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