

Department of Interventional Radiology

Facilities of the Departments

▪ Diagnostic procedures

○ **Vascular procedures**

- **Arterial**

- IV vessel - Carotid, cerebral
- Arch & Neck Vessel
- Upper limb peripheral
- Thoracic/ Bronchial / Spinal
- Abdominal/ Visceral
- Renal
- Pelvic & Lower limb peripheral

- **Venous**

- Upper Limb Venogram
- IVC gram
- Hepatic venogram
- Lower Limb Venogram

○ **Non vascular procedures**

- Dacryocystography
- Sialography
- Gastrograffin Studies
- Sinogram
- Fistulogram
- Hysterosalpingography
- Small Bowel Enema
- T-Tube Cholangiogram
- RGU/ MCU

□ **Therapeutic Interventions**

○ **Neuro Interventions**

▪ **Arterial**

- Intra-cranial Aneurysm Coiling
- Brain AVM Embolization
- Intra-arterial Thrombolysis
- Carotid Artery Stenting (Angioplasty)

▪ **Venous**

- Cortical Venous Sinus Thrombolysis

○ **Peripheral Vascular Interventions**

▪ **Arterial Interventions**

- Upper Limb
 - Angioplasty/ Stenting, Intra-arterial Thrombolysis
- Aorta
 - Aortic Stent graft placement / Angioplasty for aortic aneurysm
 - Coarctoplasty
 - Bronchial artery Embolisation
 - Spinal Artery AVM Embolization
 - GI (Mesenteric)Arteries- Angioplasty, Chemotherapy, Embolisation of tumor (TACE)
 - Renal arteries- Angioplasty, Chemotherapy, Embolisation of tumor (TACE)

- Pelvic arteries- Uterine fibroid Embolisation
- Aorto-iliac and Lower limb
 - Angioplasty/ stenting, Thrombolysis
- **Venous Interventions**
 - IVC Filter Placement
 - Deep Venous Thrombolysis
 - Venoplasty
 - Hepatic Vein/ IVC Stenting
 - Transjugular Intrahepatic Porto-Systemic Shunt (TIPSS/ DIPSS)
 - Endovenous Laser Ablation for Varicose Veins
 - Sclerotherapy for hemangioma ()
- **Lymphatic Intervention**
 - Lymphangiogram (Intranodal)

○ **Non Vascular Interventions**

- GI Tract
 - Esophageal dilatation
 - Percutaneous Endoscopic Gastrostomy (PEG)
- Hepato-Biliary
 - Percutaneous Transhepatic Biliary Drainage (PTBD)
 - Biliary stenting
 - Radio Frequency Ablation (RFA) of tumor
- Urinary Tract
 - Percutaneous Nephrostomy (PCN)
 - DJ stenting
- Fertility - Fallopian tube recanalization
- Skeletal and Spine
 - Vertebroplasty/ Kyphoplasty
 - Ozone Therapy for Intervertebral disc
 - RF Ablation for Osteoid Osteoma
 - Neural foraminal pain block
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- **Miscellaneous interventions**
 - CT/ USG Guided FNAC/ Biopsy
 - Pigtail tube insertion for Abscess Drainage
 - Pleural effusion/ Ascites tapping