

BHARATI VIDYAPEETH (DEEMED TO BE) UNIVERSITY

MEDICAL COLLEGE, PUNE

BHARATI HOSPITAL & RESEARCH CENTRE, PUNE

DEPARTMENT OF INTERVENTIONAL
RADIOLOGY

Dr John D'Souza

Professor and HOD



Services provided

A. Image guided procedures (CT & USG)

1. Trucut biopsy
2. FNAC
3. Drainage procedures of gastrointestinal tract, genitourinary tract and chest
4. Radiofrequency ablation of tumours
5. Laser ablation of varicose veins

B. Vascular interventions

1. Diagnostic angiography
2. Angioplasty and stenting of arteries and veins
3. Thrombolytic therapy for arteries and veins
4. Embolization of bleeding vessels in respiratory,
5. Gastrointestinal ,Hepatobiliary and Genitourinary systems
6. Pre operative embolization of tumors, fibroid embolization
7. Tunnelled venous access catheter placement and removal
8. Haemodialysis fistula recanalisation by angioplasty
9. IVC filter, TIPSS
10. Foreign body retrieval

C. Non vascular interventions

1. Percutaneous transhepatic biliary drainage
2. Percutaneous gastrostomy, choleystomy ,nephrostomy
3. Fallopian tube recanalisation

D. Neurointerventions

1. Diagnostic angiography of brain and spine
2. Carotid stenting
3. Stroke management mechanical thrombectomy and thrombolysis

4. Aneurysm treatment
5. AVM treatment
6. Preoperative embolization of tumors



Cath lab equipped with Philips Azurion with CT.