

## **INTERVENTIONAL RADIOLOGY CONDITIONS AND PROCEDURES PERFORMED AT EURACARE MULTI-SPECIALIST HOSPITAL**

### **1. Image guided Biopsy and Drainage**

- Image guided Biopsy of soft tissue tumors including: thyroid, lymph node, lung, liver, kidney, bone, and soft tissue tumors
- Image guided chest tube placements
- Image guided abdominal drain placement for abscess collections
- Image guided cyst drainage including sclerosis

### **2. Venous Access**

- Mediport access for chemotherapy
- Picc lines (Peripherally inserted central catheter)
- Tunnelled and non-tunnelled central venous catheters

### **3. Gastrointestinal Interventions**

- Gastrostomy tube (feeding tube)
- Gastrojejunal tube placement
- Direct percutaneous jejunal tube placement

### **4. Hepatobiliary Interventions**

- Percutaneous biliary drainage and stenting
- Management of portal hypertension including
- Transjugular liver biopsy with portosystemic and hepatic venous pressure gradient assessment
- Transjugular intrahepatic portosystemic shunts (TIPS) including portal vein recanalization,
- Coil/plug/balloon assisted retrograde transvenous obliteration (BRTO) of gastric varices
- Portal vein embolization
- Percutaneous cholecystostomy (gallbladder drainage)

### **5. Gynaecologic Interventions**

- Uterine artery embolization (UFE) for treatment of symptomatic fibroids and adenomyosis, post-partum uncontrollable bleeding, management of placenta accreta spectrum
- Fallopian tube recanalization for infertility
- Gonadal vein embolization for male infertility/pain and female pelvic congestion syndrome
- Image guided drainage of tubo ovarian abscesses transabdominal and transvaginal

## **6. Genitourinary Interventions**

- Nephrostomy and nephroureteral stent placements for urinary tract decompression and access for stone treatment.
- Ureteral stent placements and retrieval
- Suprapubic catheter placement
- Ureteral embolizations for urine leaks and fistulas

## **7. Arterial and Venous Interventions**

- Acute traumatic arterial and venous embolizations and stenting.
- Arterial embolization for Upper and lower gastrointestinal bleeding. Solid organ tumor or non-tumoral bleeding
- Peripheral vascular artery intervention including
- Angioplasty and stenting, chronic total occlusion, iabetic foot recanalization
- Peripheral venous disease including RF and endovenous ablations of varicose veins for venous insufficiency disease
- Arterial and venous lysis, angioplasty and stenting including complex ilio caval reconstructions
- Pulmonary arterial interventions including pulmonary arteriovenous malformations, acute pulmonary embolism embolectomy and lysis, pulmonary artery aneurysms
- Aortic aneurysm endoleak repair
- IVC filter placement and retrievals including complex using endobronchial forceps technique

## **8. Dialysis Access Intervention**

- AV fistula and AV graft maintenance/maturation
- Dialysis catheter placements

## **9. Musculoskeletal Interventions**

- Hips aspiration and injection
- Shoulder aspiration and injection
- Knee aspiration and injection

## **10. Interventional Oncology**

- Trans arterial chemoembolization for hepatocellular carcinoma and liver metastasis
- Tumor devascularization prior to surgical excision to reduce bleeding risk
- Percutaneous ablation (cryoablation, microwave and radiofrequency ablation) of lung, liver, kidney, bone and soft tissue tumors
- Image guided fiducial marker placement for radiation
- Image guided lumbar puncture with intra-techal chemotherapy infusion
- Image guided bone marrow biopsy

## 11. Pain Management

- Image guided joint injections including facet joints for back pain, shoulder, hip and knee injections
- Plexus blocks including celiac plexus, hypogastric plexus and pudendal nerve blocks

## 12. Lymphatic Interventions

- Thoracic duct embolization for traumatic/post-surgical chyloous effusions
- Lymph node embolization for post-operative lymphoceles



### Useful contacts:

If you have any questions or would like to know more about this procedure, please contact us at Euracare: on: + 234 (0) 809 111 5709 and we will be happy to answer any queries.

**How to get there:** 293 Younis Bashorun Street, cnr Jide Oki Street, Victoria Island, Lagos, Nigeria.