

## **ENDOSCOPIC ULTRASOUND**

ENDOSCOPIC ULTRASOUND (EUS) IS FINAL FRONTIER IN THE FIELD OF AN ADVANCED DIAGNOSTIC AND THERAPEUTIC ENDOSCOPY. THIS FACILITY IS CURRENTLY AVAILABLE ONLY IN METRO CITIES AND INSTITUTES LIKE PGI, AIIMS ETC.

EUS STARTED AS DIAGNOSTIC PROCEDURE FOR PANCREATICOBILLIARY DISEASES. HOWEVER WITH NEW GENERATION LINEAR ECHOENDOSCOPE WHICH ALLOWS THERAPEUTIC INTERVENTION, NUMBER OF INDICATIONS OF EUS HAS EVOLVED.

### **INDICATIONS**

#### **DIAGNOSTIC:**

- **DIAGNOSING CBD STONE**  
(CAN PICK UP STONES AS SMALL AS 1 TO 2 MM BETTER THAN USG CECT AND MRCP)  
INDICATED IN ACUTE BILLIARY PANCREATITIS AND/OR LIVER TEST ABNORMALITIES AND/OR DILATED BILL DUCT AND/OR CBD STONE SYMPTOMS
- **EVALUATION OF PANCREATIC DISEASES**
  1. CHRONIC PANCREATITIS
  2. CYSTIC DISEASE OF PANCREAS
  3. DIAGNOSING PANCREATIC MALIGNANCY
- **STAGING OF GI MALIGNANCY**  
ESOPHAGUS, STOMACH, PERIAMPULLARY, PANCREATIC AND Ca. RECTUM
- **EVALUATION OF SUBMUCOSAL LESIONS IN GI TRACT**

#### **INTERVENTIONAL EUS**

##### **EUS GUIDED FNAC**

- DIAGNOSING MEDIASTINAL MASSES  
D/D TUBERCULOSIS/LYMPHOMA/SARCOIDOSIS/SECONDARIES
- RETEROPERITONEAL MASS  
LYMPHNODAL MASS/PANCREATIC MASS
- HEPATOBILLIARY MASSES

##### **EUS GUIDED DRAINAGE**

- PANCREATIC PSEUDOCYST
- DRAINAGE OF OBSTRUCTED BILE AND PANCREATIC DUCT WHERE ERCP FAILS OR THERE IS GASTRIC OUTLET OBSTRUCTION

##### **EUS GUIDED CELIAC GANGLION BLOCK**

FOR REFRACTORY PAIN IN PTS WITH CA. PANCREAS AND CHR. PANCREATITIS

FACILITY FOR EUS AND EUS GUIDED INTERVENTION ARE AVAILABLE AT **MEGHRAJ MEMORIAL GASTRO LIVER CARE CENTRE**. IT IS ONE OF FEW CENTRES IN NORTHERN INDIA IN PRIVATE SET UP TO PROVIDE THIS ADVANCED GI CARE FACILITY HOPE TO GET YOUR CONSTANT SUPPORT FOR EUS WHEREVER INDICATED