

ENDOSCOPIC ULTRASOUND

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

EUS STARTED AS DIAGNOSTIC PROCEDURE FOR PANCREATICOBILLIARY DISEASES. HOWEVER WITH NEWER 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 NOW IS AVAILABLE **MEGHRAJ MEMORIAL GASTRO LIVER CARE CENTRE** ONE OF FEW CENTRE IN NORTHERN INDIA IN PRIVATE SET UP TO PROVIDE THIS ADVANCED GI CARE FACILITY.