

WELCOME TO DEPT OF GI SCIENCES



Inauguration

- Advanced Endosonography system
- High resolution manometry, impedance and 24 hour pH metry

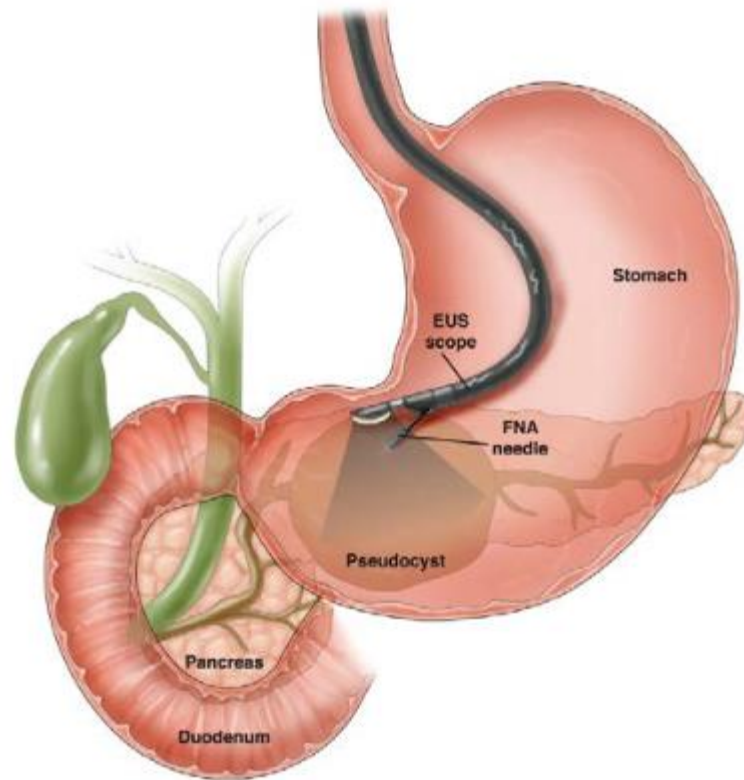
Endosonography system

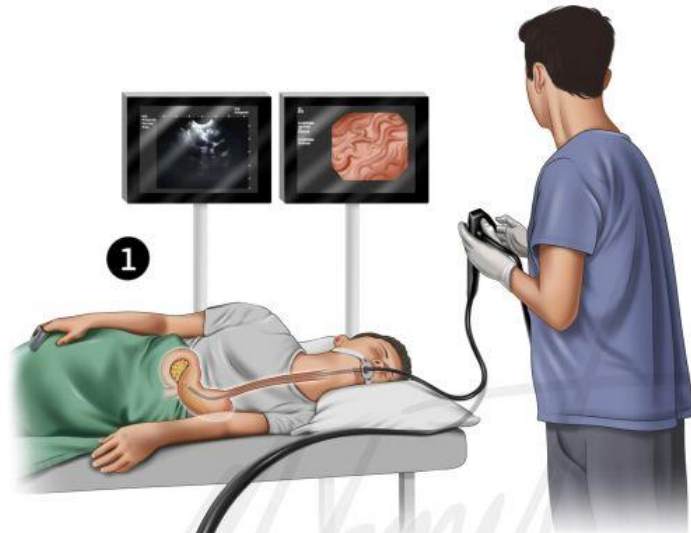


Diagnostic EUS

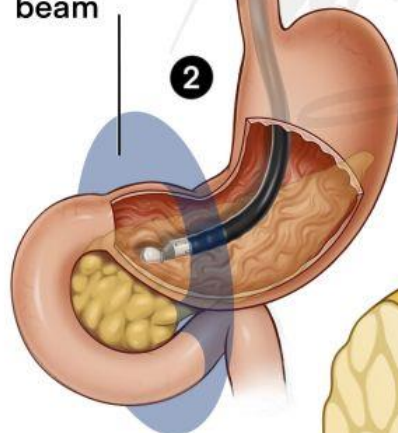
- Small stones in Gall bladder, CBD, microliths
- Sub mucosal tumours
- Local Staging of cancers
- Detection of regional nodes and FNAB
- Detection of early chronic pancreatitis
- Detection of linitis plastica
- Detection of mediastinal nodes and FNA
- Endohepatology

Endosonography



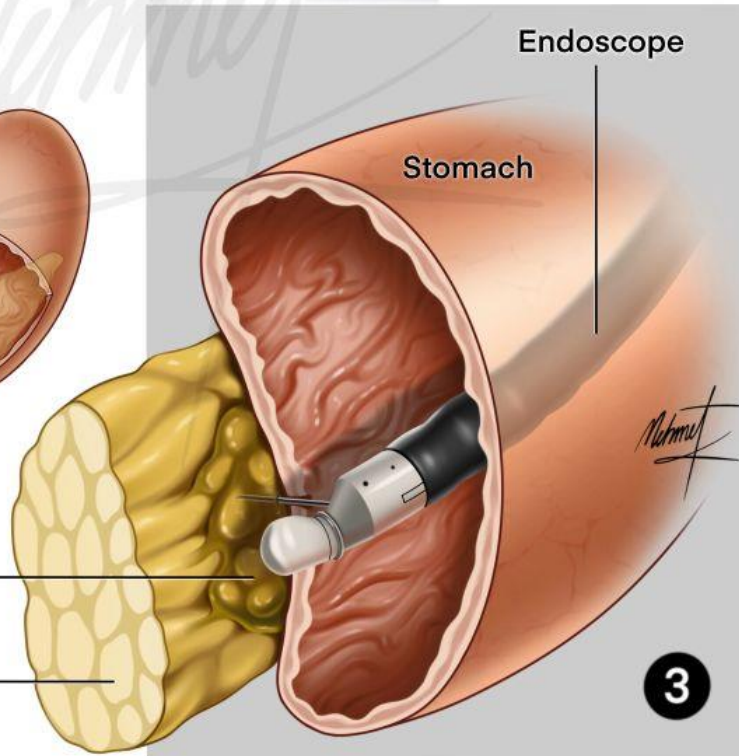


Plane of
ultrasound
beam

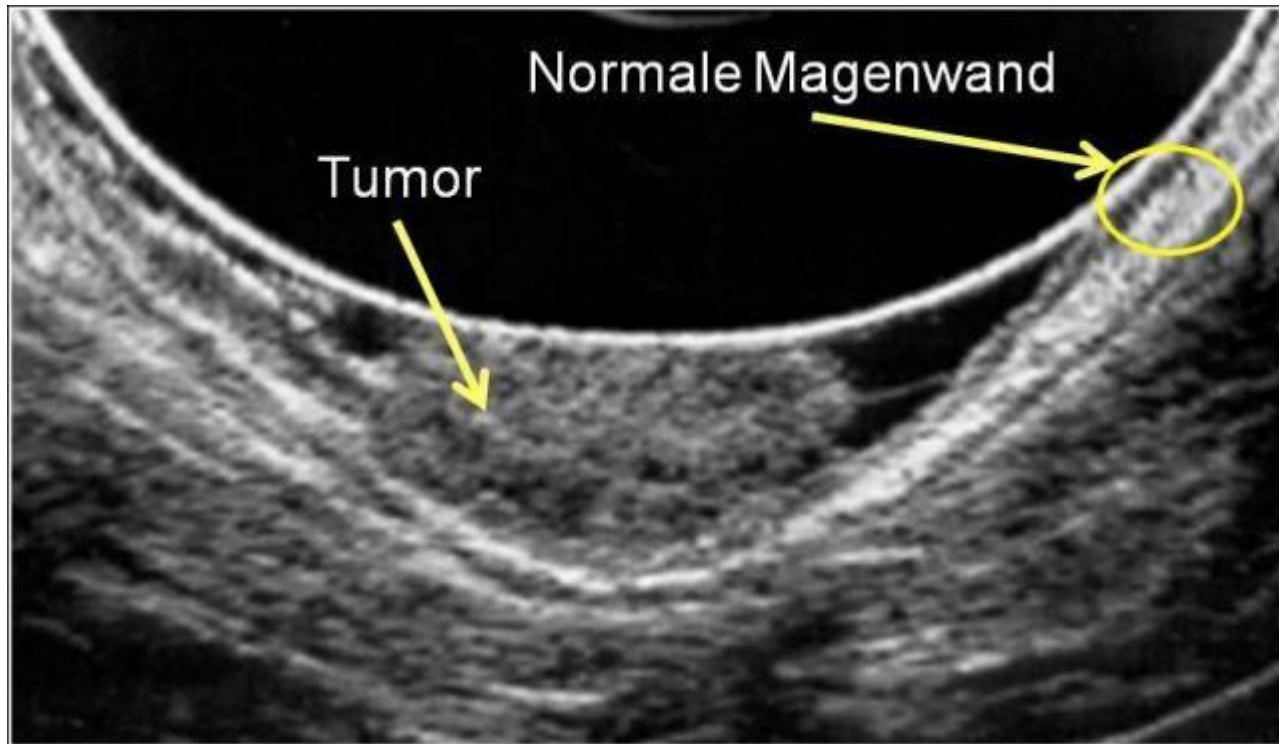


Tumor area
of the pancreas

Pancreas



Small tumour



EUS-Small stone in CBD

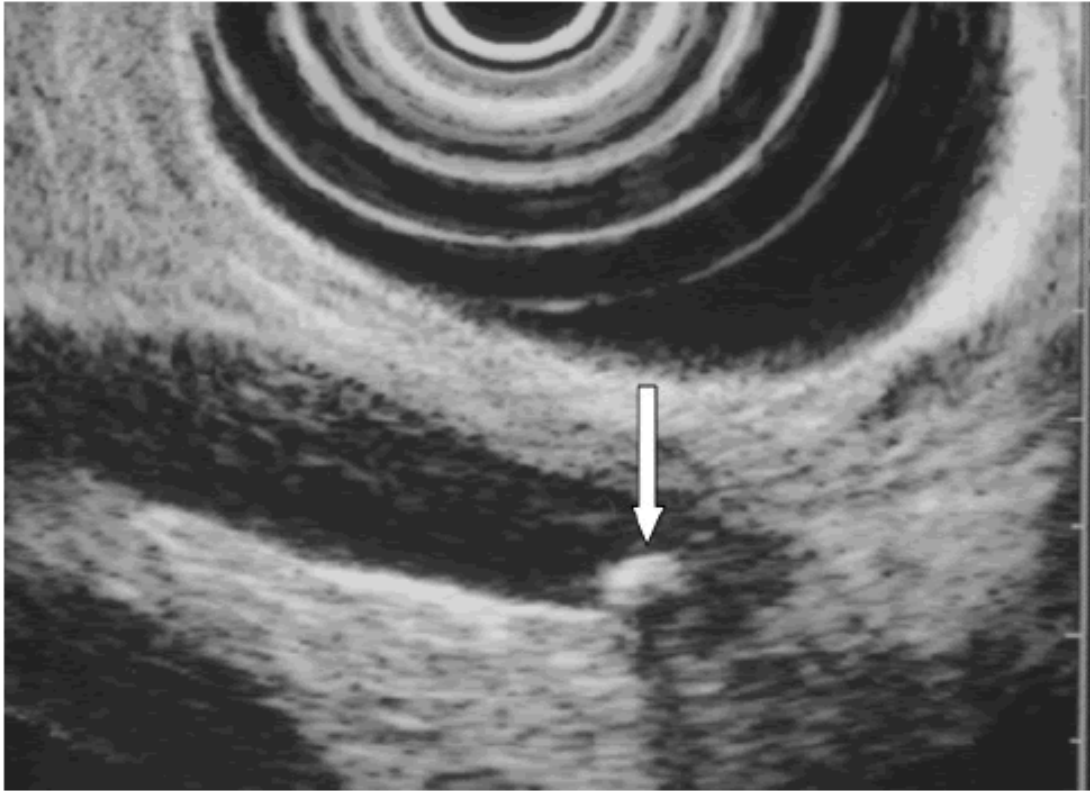
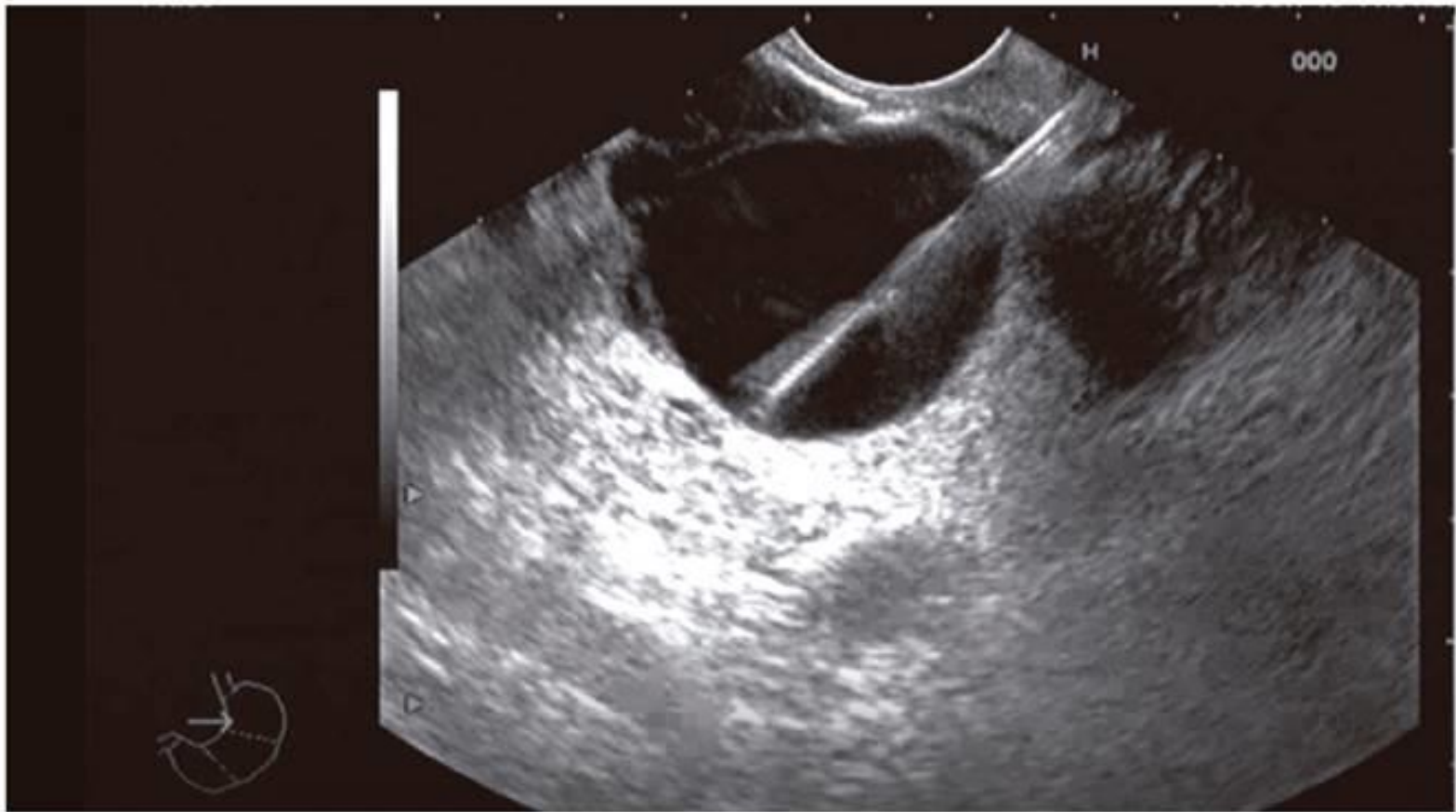


Figure 2. EUS demonstrating a small stone (arrowed) within the common bile duct that was not observed on MRCP.

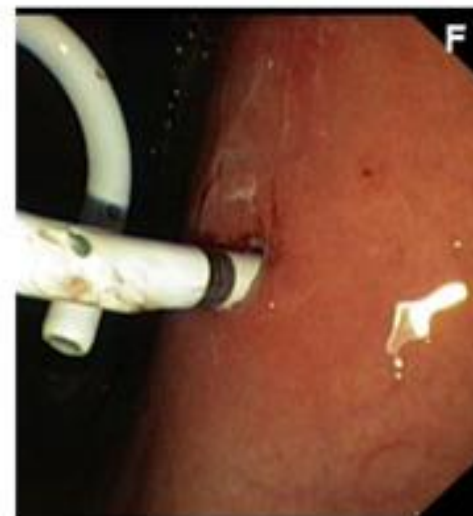
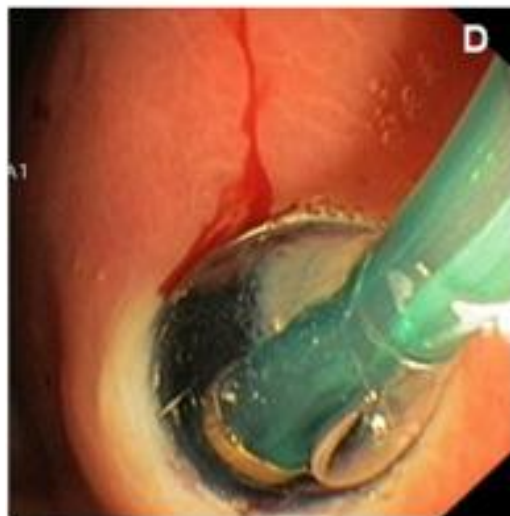
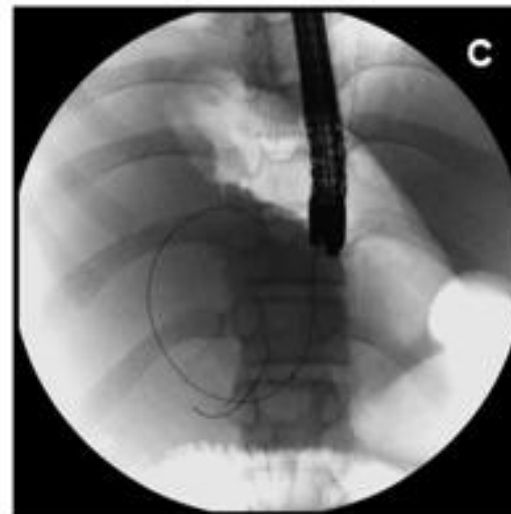
Cyst Aspiration



Therapeutic EUS

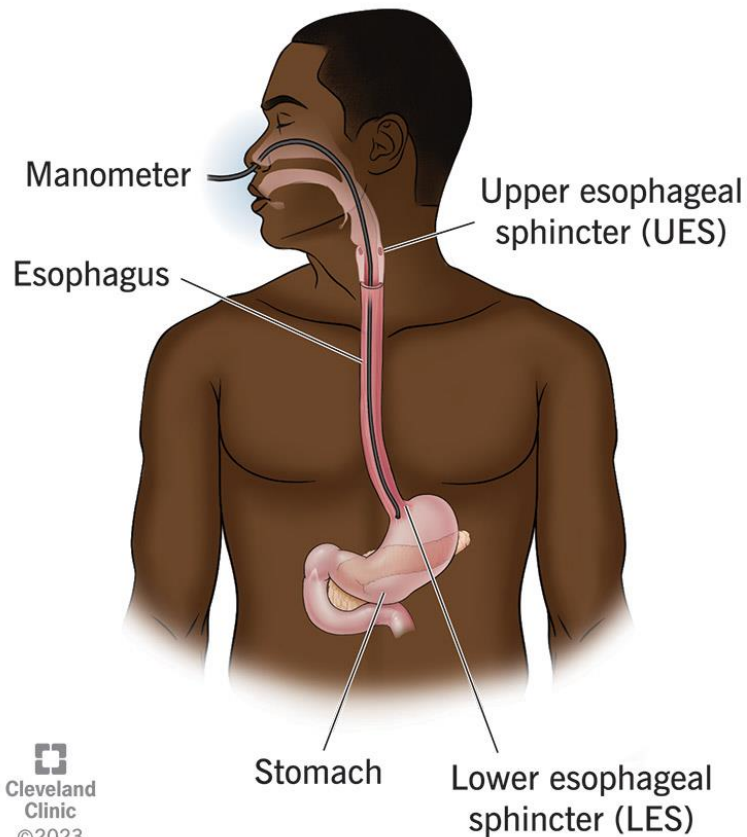
- Cystogastrostomy-pseudocyst
- Pancreatic Necrosectomy- EUS
- Gastrojejunostomy
- Cholecysto gastro/duodenostomy
- Choledocho duodenostomy
- EUS coiling of Fundal varices
- Splanchnic nerve block/neurolysis

EUS-Cystogastrostomy

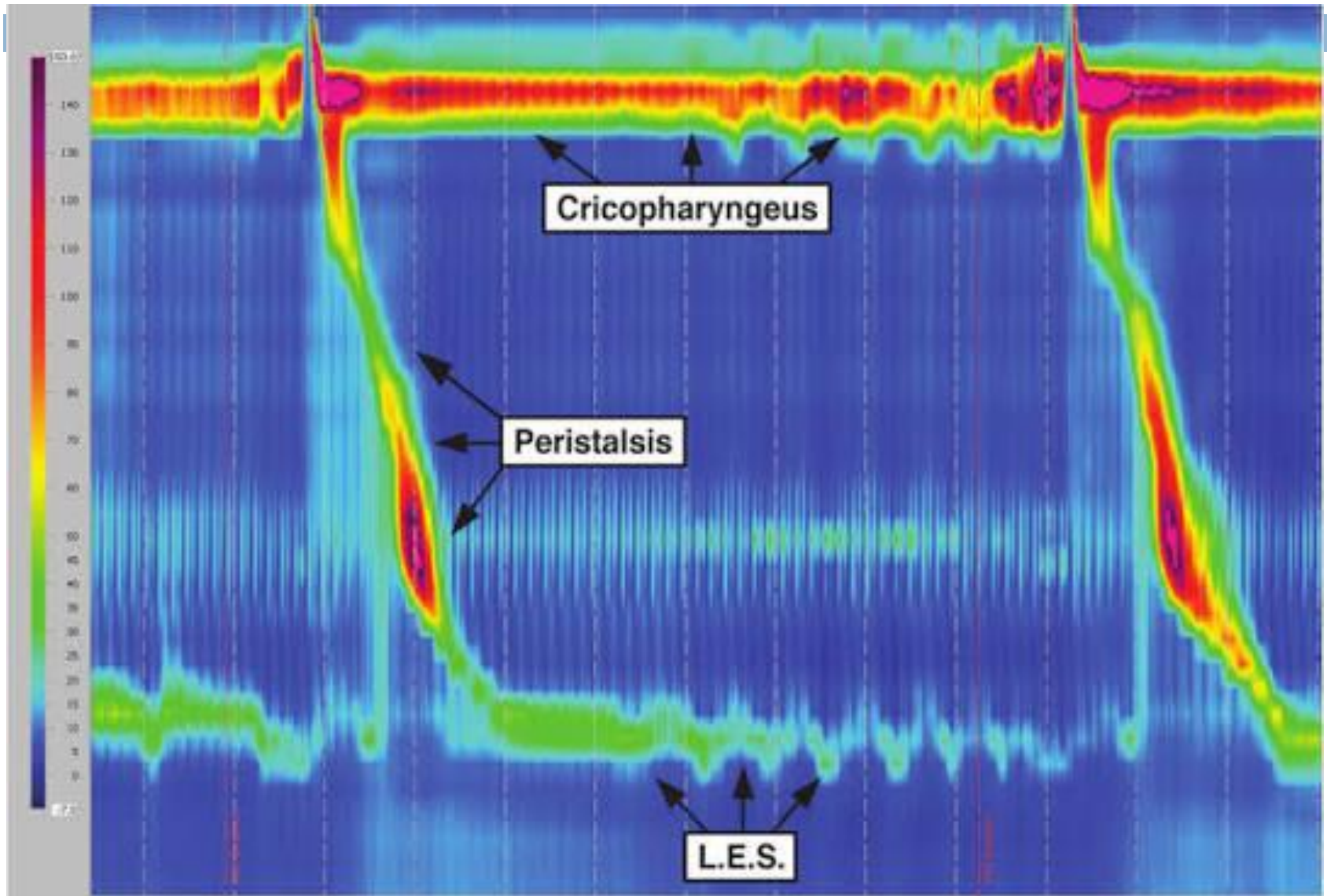


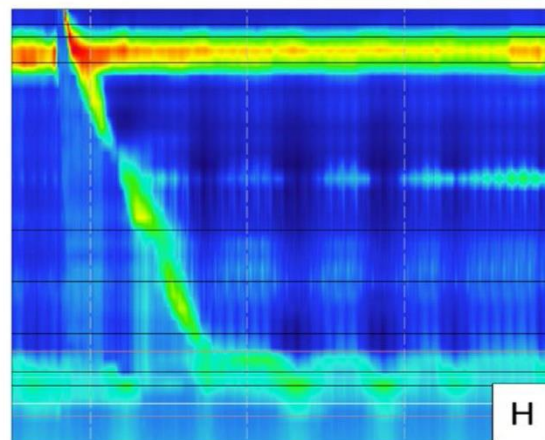
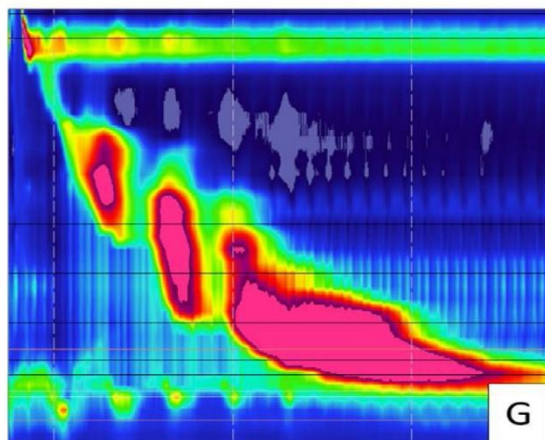
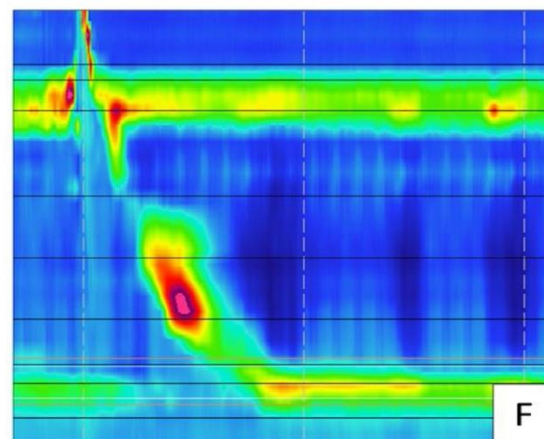
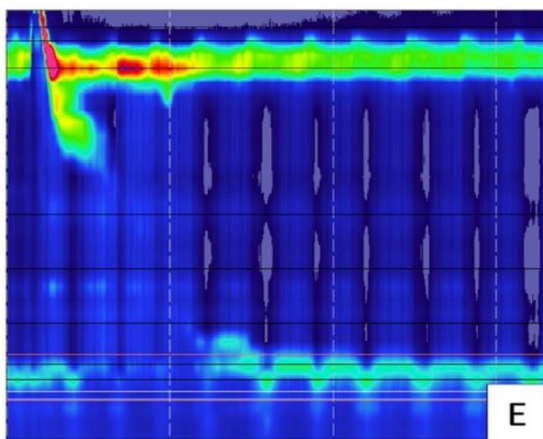
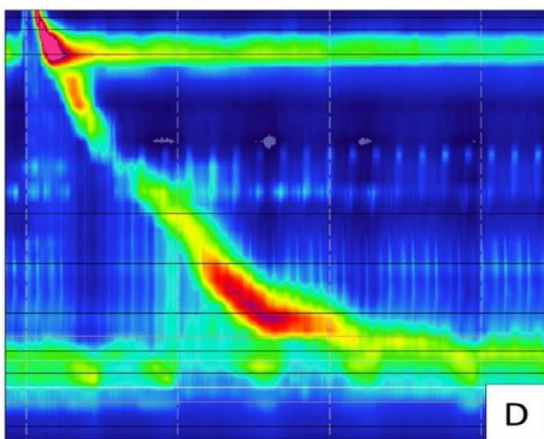
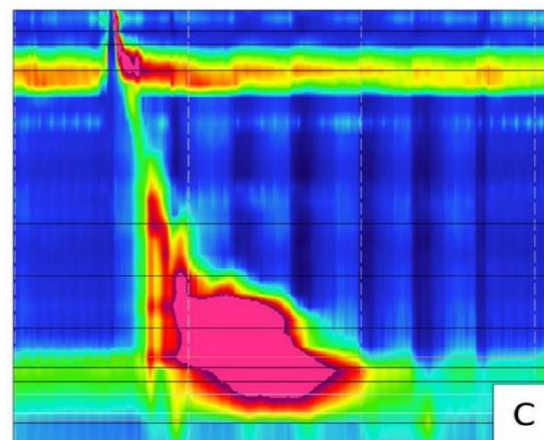
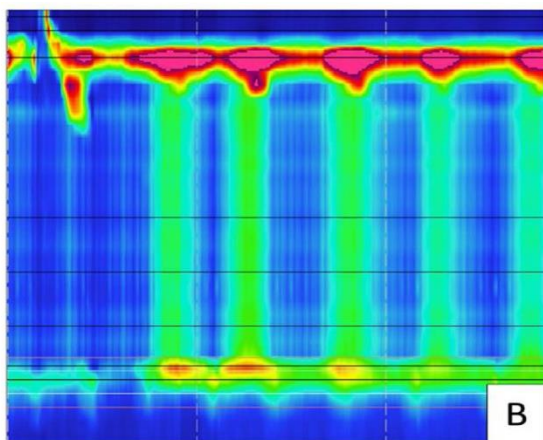
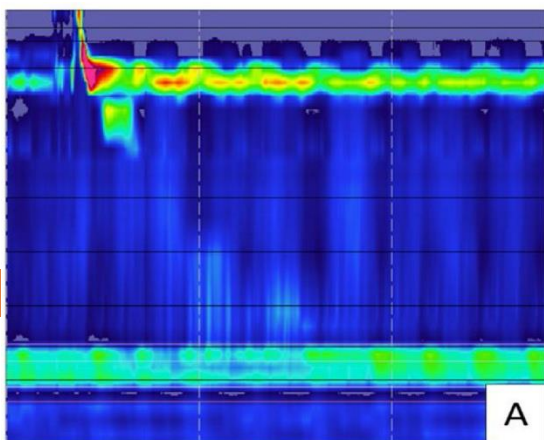
High resolution manometry

Esophageal manometry



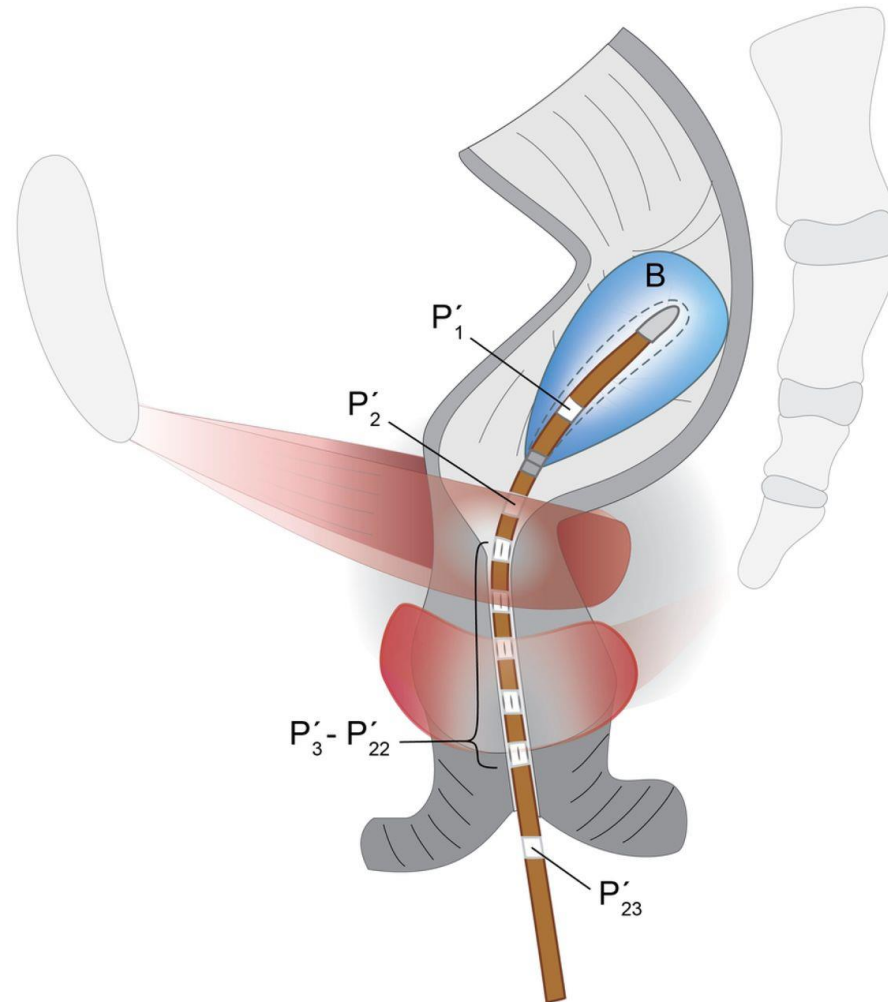
High resolution manometry





Frame	Manometric diagnosis and main findings
A	Type I Achalasia: failed contraction (DCI <100 mmHg·s·cm) in all swallows with abnormal elevated median IRP.

Anorectal manometry



24 hour pH metry

