

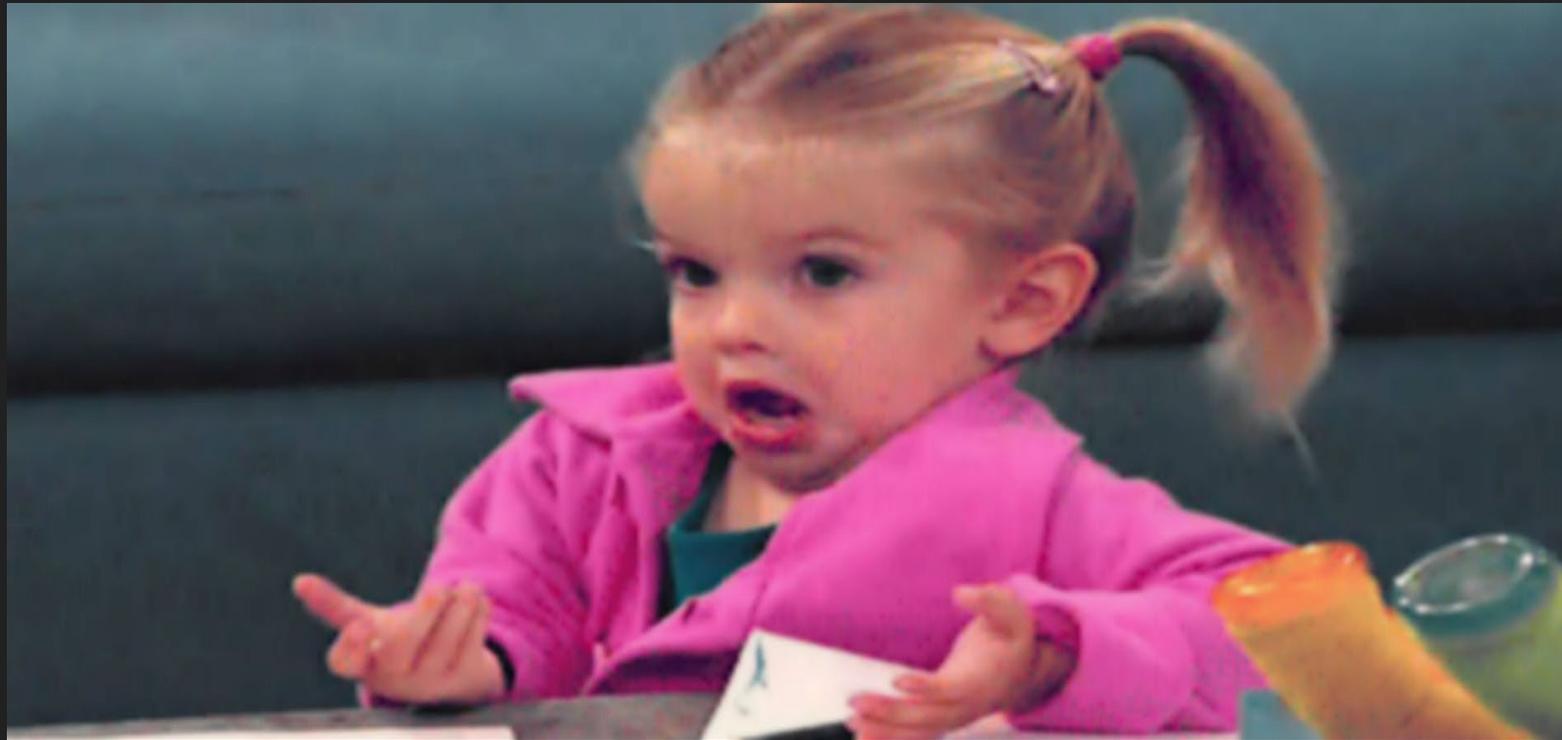
Common Procedures in Hepatology and Liver Transplant

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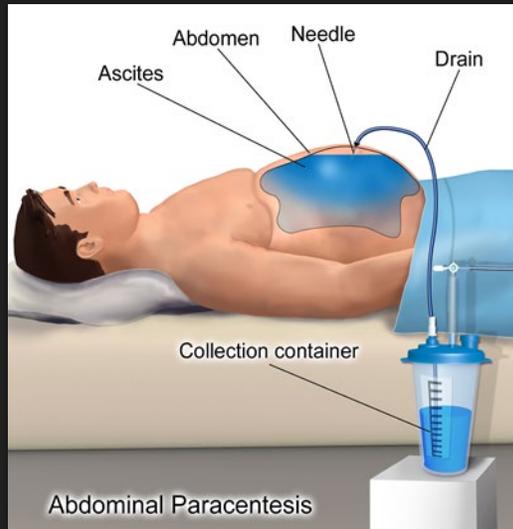
PCU/ ICU/ Liver Institute

Will it hurt?? How long does it take??
When can I eat?? What did they do??
When can I go home?? Where am I??



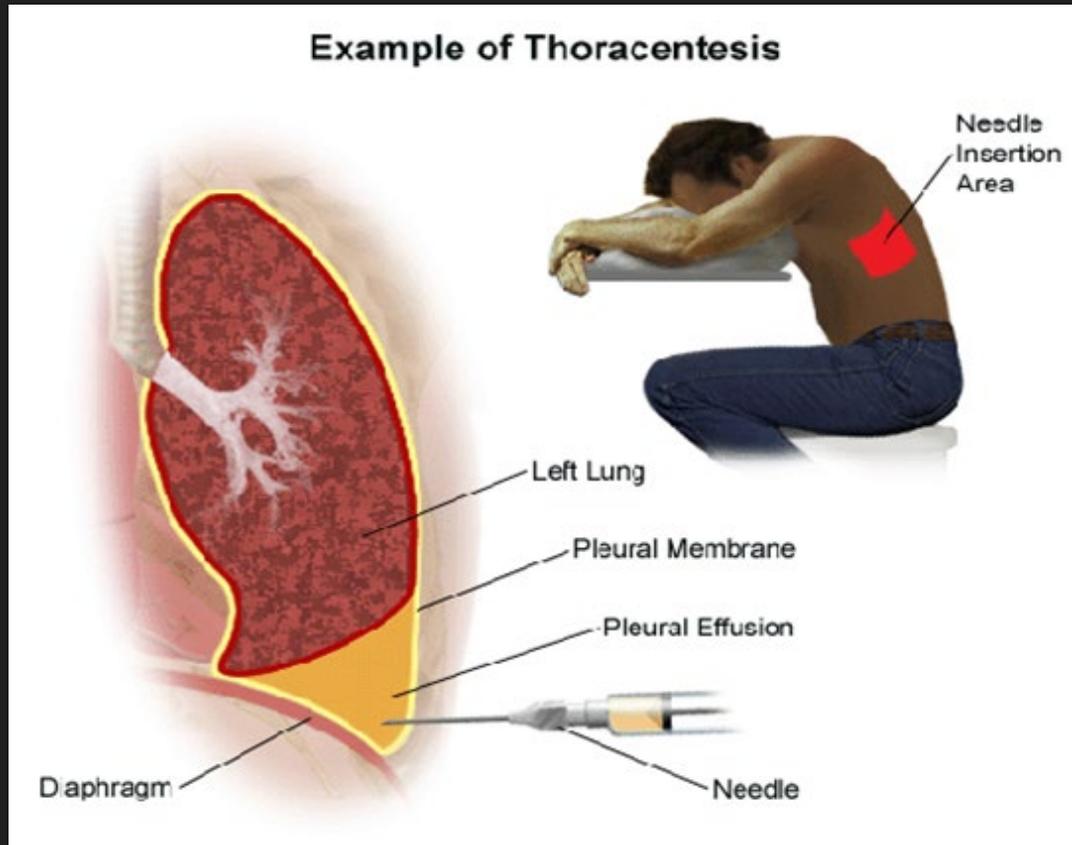
Paracentesis

Please send the fluid off for analysis!!!!



OK to EAT!!!

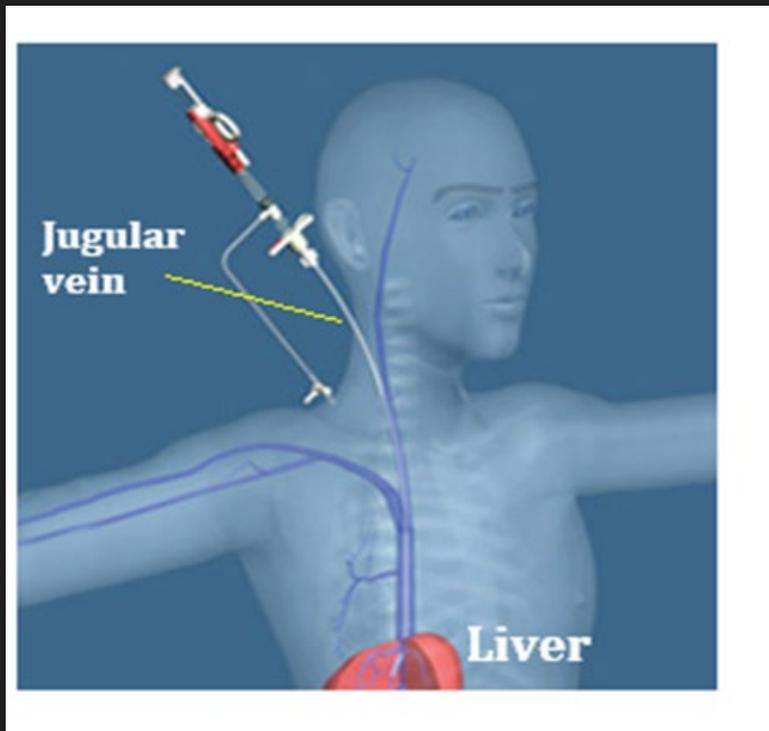
Thoracentesis



Patient may EAT!

Anticipate a cough post procedure!!

Liver Biopsies

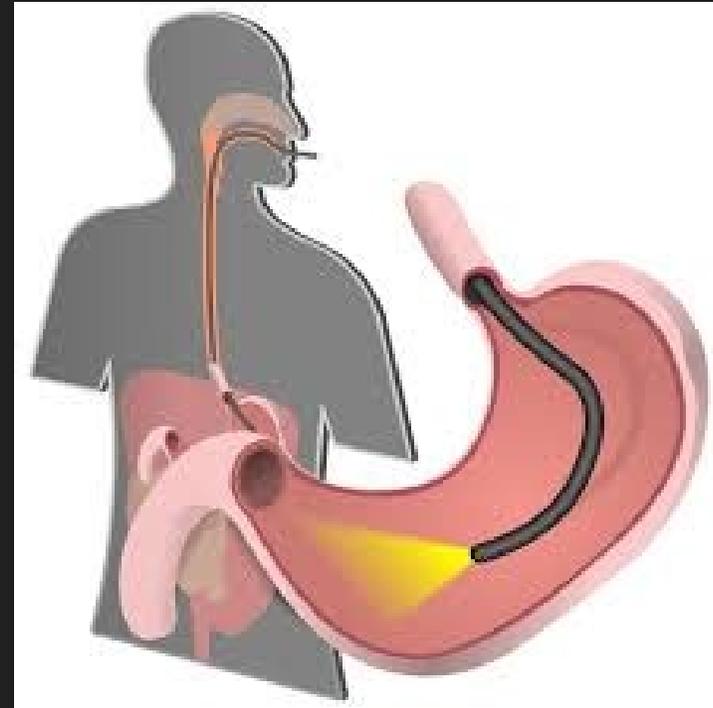


Transjugular**

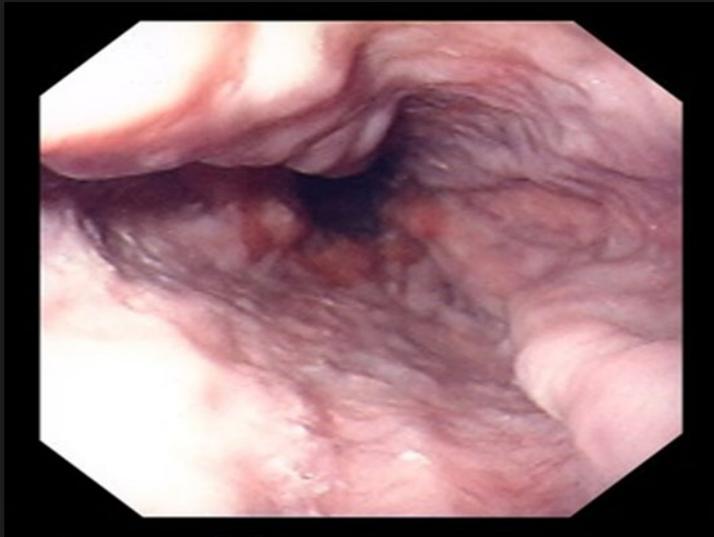


Percutaneous

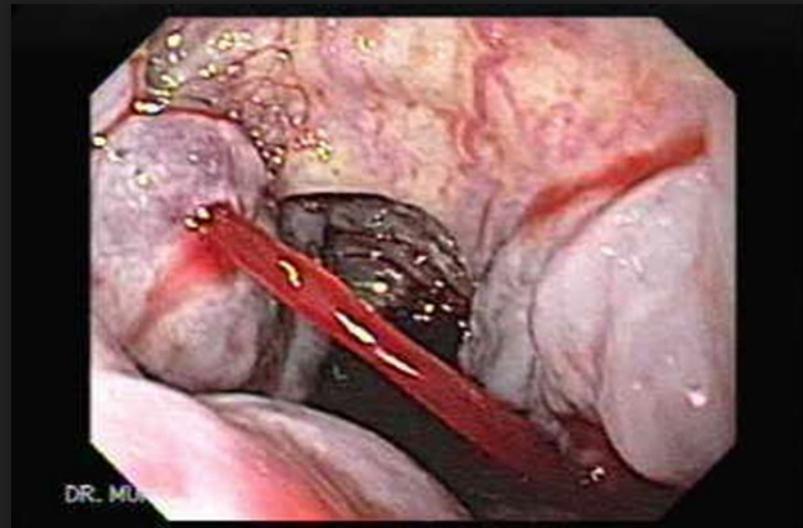
EGD (Esophagogastroduodenoscopy)



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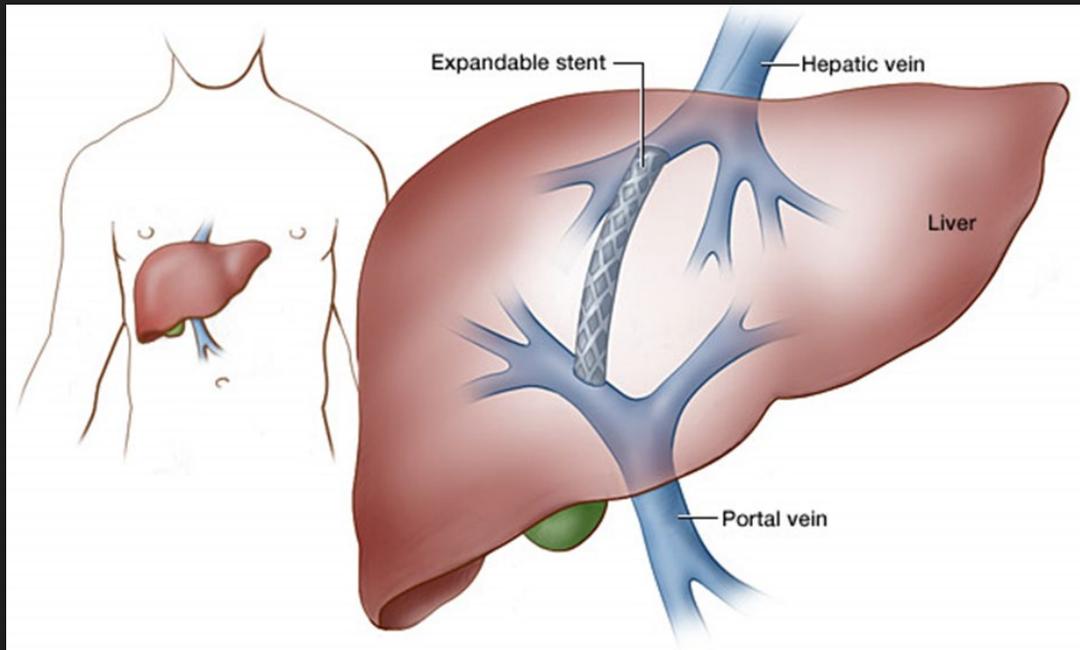
Normal Mucosa



Bleeding Varix!!

TIPS

(Transjugular Intrahepatic Portosystemic Shunt)



Relieves pressure
in the liver

May reduce
bleeding from
varices

May slow fluid
build up

Risk of altered
mental status
increases

MRCP

(Magnetic Resonance Cholangiopancreatography)

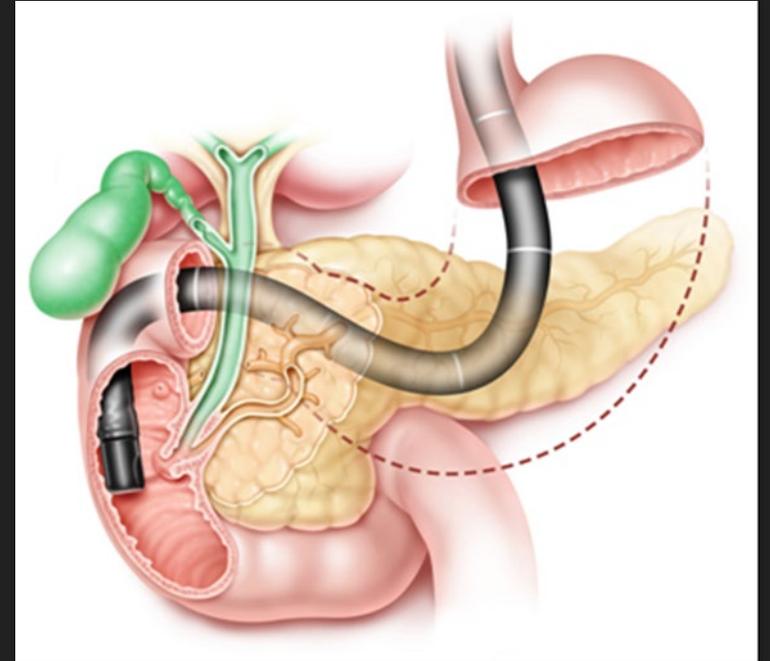


Coordination of care will be your biggest challenge!

- Scheduling
- Must be NPO
- Patient toleration factors
- Pacemakers

ERCP

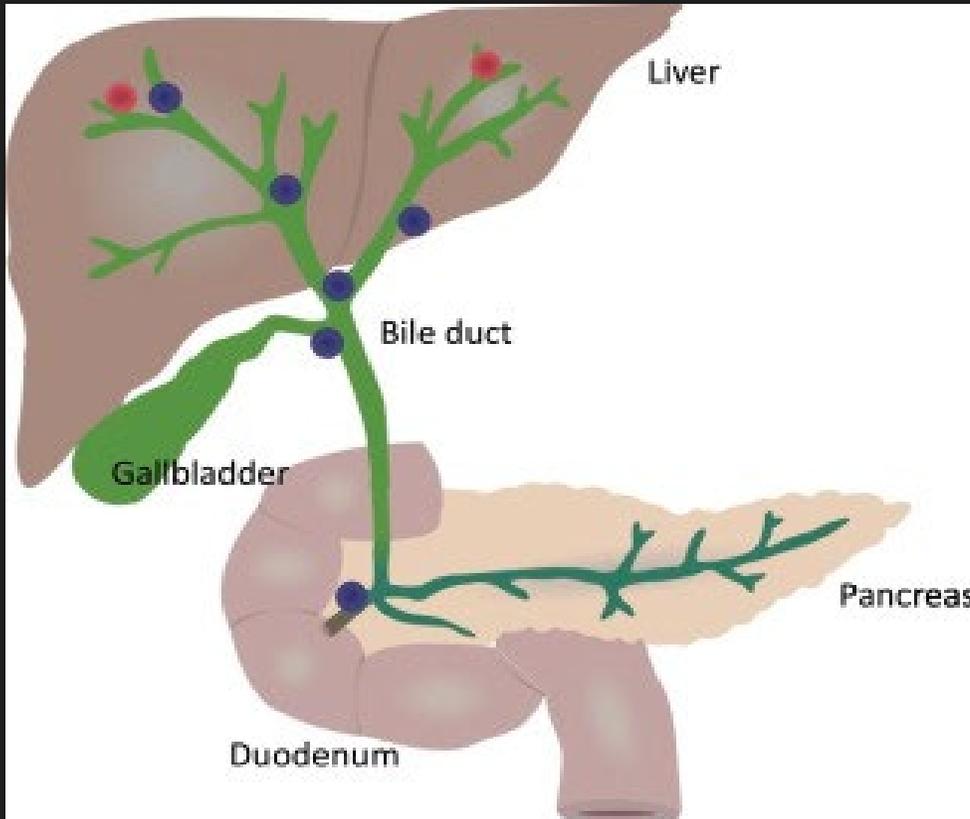
(Endoscopic Retrograde Cholangiopancreatography)



Think EGD... that also peeks around the corner at important ducts!
Used for removal of stones/debris from biliary tree and placing stents in narrow areas

EUS – Endoscopic Ultrasound

With Fine Needle Aspiration (FNA)

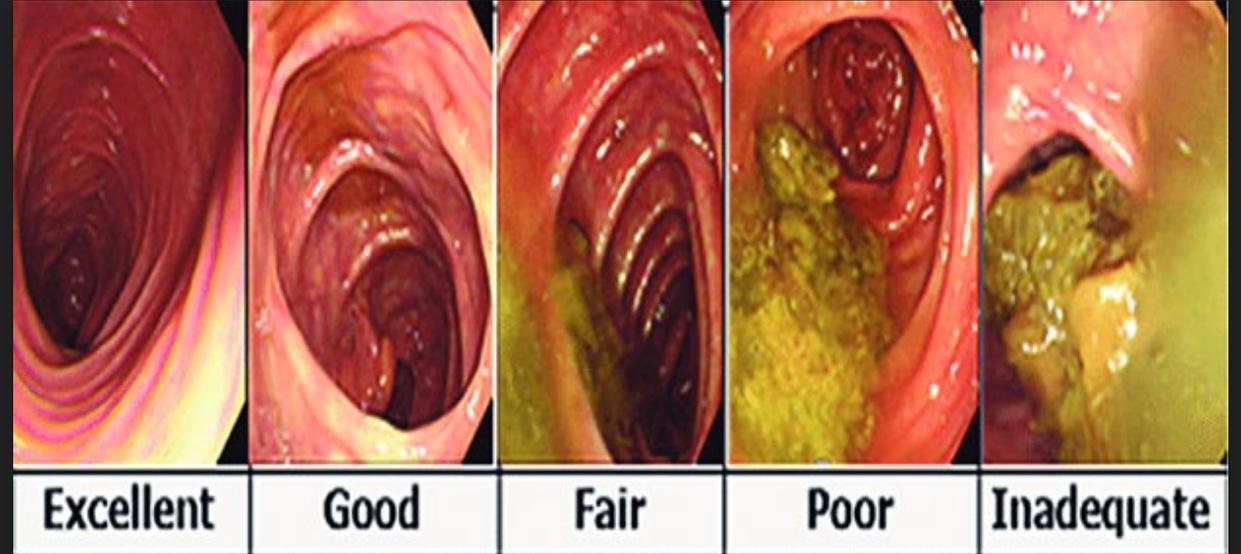


Approach is
similar to
ERCP

Very
Specialized

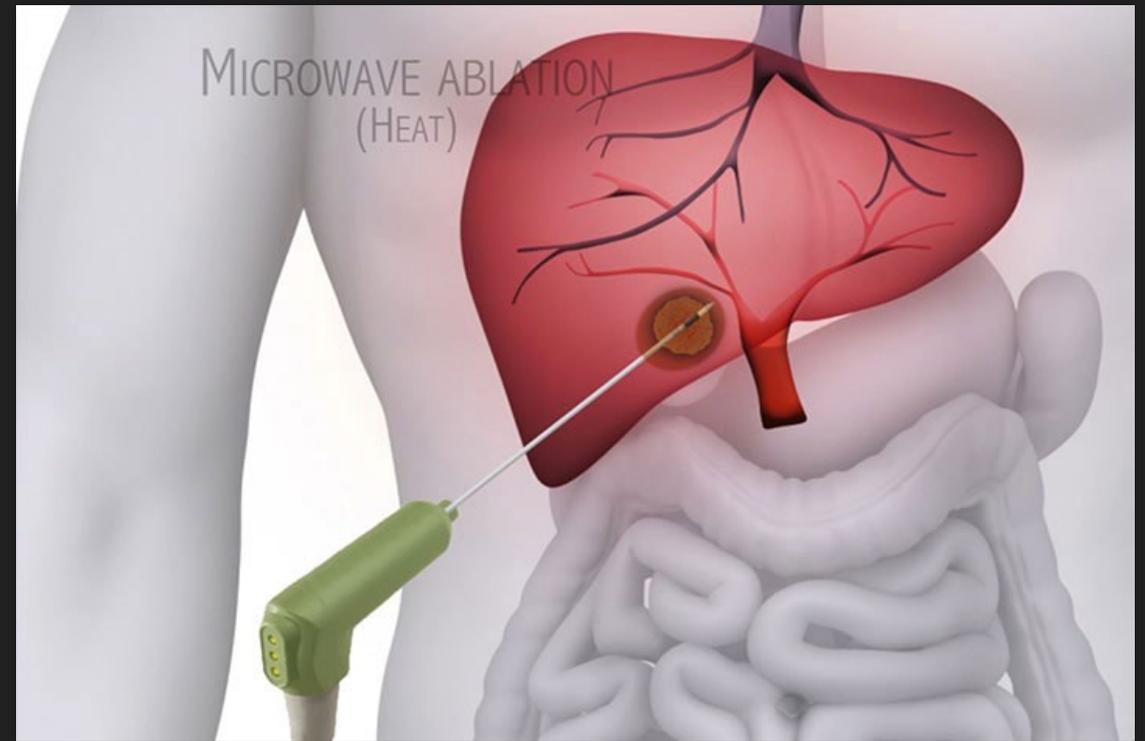
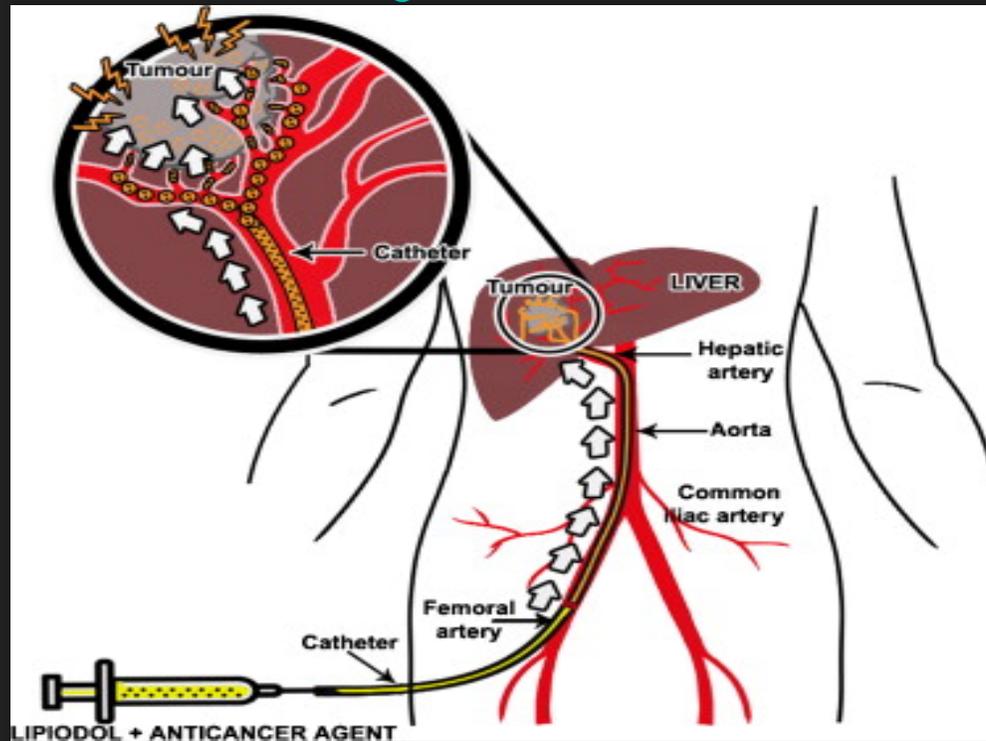
Helps guide
the surgical
plan

Colonoscopy



Save time, \$\$\$ and precious hospital resources!
Alert the team if you don't have the "All Clear"!!

Ethiodol Embolization/ Microwave Ablation (2-Day Process)

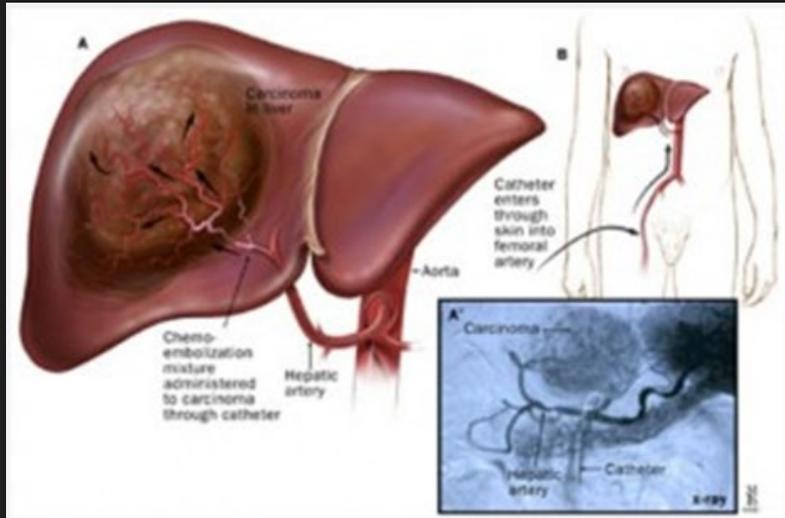


Success is determined with outpatient follow up imaging

Other Interventions for Liver Cancer

TACE

(Transcatheter arterial chemoembolization)



SIRT – Y90

(Selective Internal Radioembolization Therapy)



**It takes a village to care for a Liver or Hepatobiliary patient!!
The inpatient team is always happy to answer your questions!**

