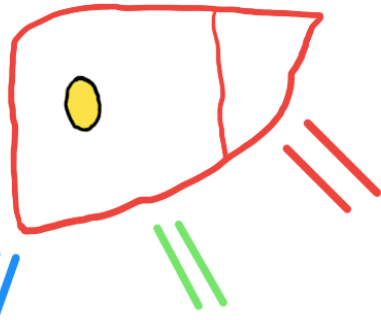


Pyogenic Liver Abscess



How?



Hepatic Artery

- Endocarditis
- AVF
- Distant Foci
↳ Teeth, Skin

Portal Vein

- Bowel Leakage
- Peritonitis

Biliary Tree

- Extrahepatic Obstruction

Micro?

@rabihgeha

Who?

- Diabetes
- Hepatobiliary Dz
- Pancreatic Dz
- Liver Transplant
- PPI
- Chronic Granulomatous Dz

What?

- Fever (90%)
- RUQ Abd Pain (~60%)
- Hepatomegaly
- Jaundice
- NV, Anorexia, Wt↓

What Else?

- Abscess Rupture
↳ Perihepatic, Pleura

Labs?

- ↑ ALk Phos (~75%)
- ↑ Bili, AST/ALT (~50%)
- ↑ WBC

Dx:

- Blood Cultures (~50% +)
- Serology, Stool
↳ E. Histolytica
- Ultrasound, CT, MRI
- Aspirate Culture

Rx:

- Drainage +/- Catheter
- Antimicrobials (~4-6wk)
- +/- Surgery

Edu:

- ↑ GI Cancer (Esp. K. PNA)
- Right > Left Lobe
↳ Size ↑ Blood Supply
- Catheter Cx Not Reliable