Cholecystitis

Definition: Is an inflammation of the gallbladder wall. This is most often caused by gallstones obstructing the cystic and for common bile ducts causing bile to back up and the gall biledder to become inflamed.

Disease Prevention

(Onsume a now-fat-diet rich in HDL sources (Seafood, nuts, olive oil)

· participale in regular exercise program

. Do not smoke.

PISK Factors

- · More common in females
- · Estrogen therapy and use of some oral contraceptives
- · Obesity (impaired fat metabolism, high choustero)
- · Genetic predisposition
- · Older adults (decreased gail blooder contractility, more likely to develop gailstones
- ·Type 2 diabetes mellitus (high triglycericles) or Chrons disease.
- · Low calonie, liquid protein diets
- · Rapid weight 1055 (Increases Choustorol)
- · Wative American or Mexican American ethnicity

Expected Findings

- · Sharp pain in the right upper quadrant, other radiating to the right shoulder.
- · Pain with deep inspiration during right subcostal paipation (Murphy's Sign)
- Interes pain (increased heart yak, pallor, diaphoresis) w/ nauseo \$ vomitting after ingustion of high tat tooch caused by biliary colic.
- · Rebound tenderness (Blumberg's sign purtormed by a provider or advanced practice nurse.)
- · Dyspepsia, enuctation (beiching), and Flatulence
- · Fever

PHYSICAL ASSESSMENT FINDINGS

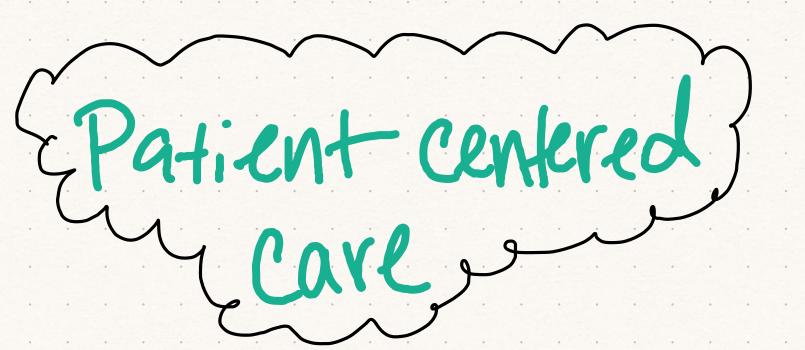
- · Jaundice, Icterus (yulow discoloration of the sciena),
- · Clay colored stool
- Steaforthea (fatty Stools)
- · Dark urine
- · prurifis (itching caused by an accumulation of bile salts in the skin.
- · Older adults may experience delirium as a first symptom.

Laboratory Tests

- 1 moreased wbc indicates inflammation
- 1 Direct, Indirect, total bilirubin if bile duct is obstructed.
- T Amylase and lipase if pancreas is involved
- 1 AST, ALP, LOH (increased w) liver dystanction) can indicate the common bile duct is obstructed.

Diagnostics

- · ultrasound
- ·Abdominal Yray or CT scan
- · Hupatobiliary scan (HIDA)
- · Endoscopic Retrograde cholongio pancreatography · Magnetic Resonance cholongio pancreatography



medications:

Analgusics
- opiods for acute biliary pain
- NSAIDS for mild-to moderate pain

Bile Acid
- use caution w/ those w/
liver issues.

Theraputic procedures

- · Extracorporeal shock wave Lithotnipsy.
- · challystectomy

Complications

Obstruction of the tole duct I ischemia ! gangrene ! rupture of the gallbladder wall ! Abscess & rupture = peritonitis

! Bile Peritonitis

! Post cholocystectomy syndrome