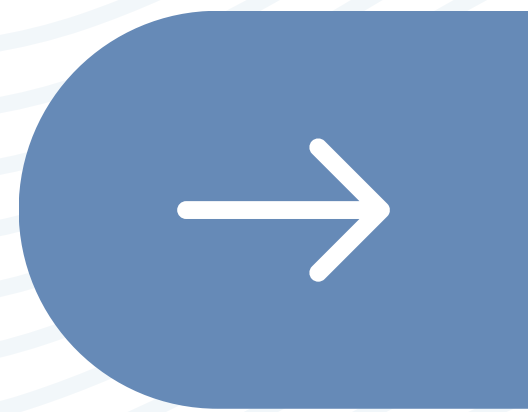


#DIBS BY NEXTILLO

DAILY INFORMATION BULLETIN SERVICE

MIRIZZI SYNDROME





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MIRIZZI SYNDROME

Mirizzi syndrome is a rare condition characterized by the impaction of a gallstone in the cystic duct or neck of the gallbladder, leading to compression or obstruction of the common bile duct.

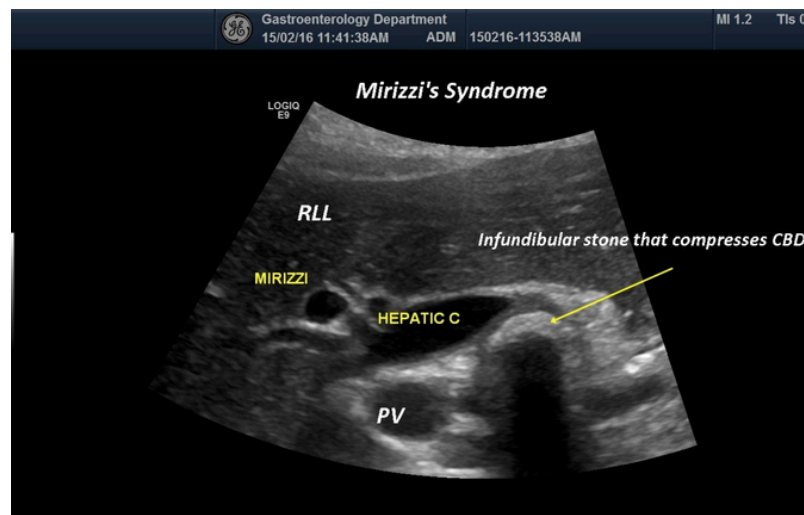
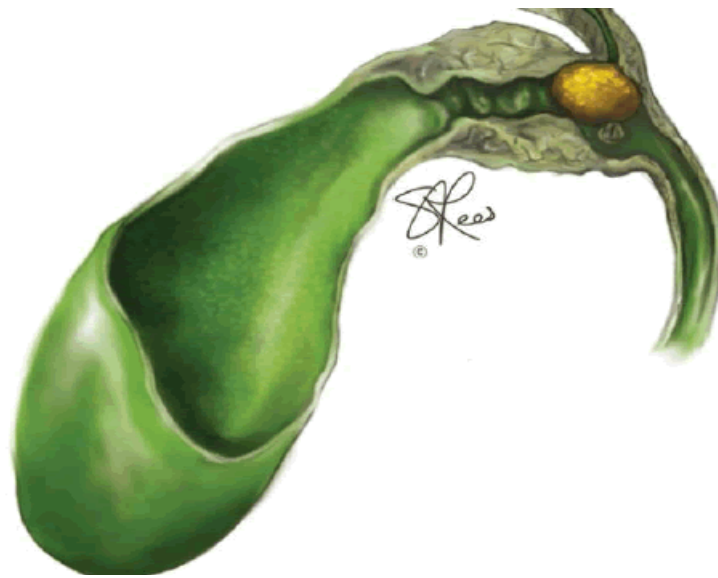
Etiology:

Typically caused by the presence of large gallstones in the cystic duct, leading to extrinsic compression on the common bile duct.





VISUAL REPRESENTATION





MIRIZZI SYNDROME

Clinical Features:

- **Obstructive Jaundice:** Due to compression of the common bile duct.
- **Abdominal Pain:** Right upper quadrant pain is common.
- **Fever and Chills:** Inflammatory response may lead to systemic symptoms.

Diagnosis:

- **Imaging Studies:** Ultrasound, CT scan, or magnetic resonance cholangiopancreatography (MRCP) to visualize gallstones and biliary anatomy.
- **ERCP (Endoscopic Retrograde Cholangiopancreatography):** Used for both diagnosis and potential therapeutic intervention.

Management:

- **Surgical Intervention:** Cholecystectomy is often necessary. In some cases, a bilioenteric anastomosis may be required.
- **Preoperative Drainage:** In cases of severe jaundice, preoperative biliary drainage may be performed.