

CIRRHOSIS OF LIVER

Gross:

- Specimen received shows nodules of size less than 3 cm on the external surface of the liver.
- Cut surface reveals the presence of focal solid areas.

Microscopy:

- Sections studied reveal portal to portal and portal to central fibrosis.
- Necrosed hepatocytes are seen.
- Chronic inflammatory infiltrate comprising of lymphocytes are seen.
- Regenerated hepatocytes along with normal portal triad is also seen.



CVC LIVER

Gross:

- Specimen received shows variegated areas of hemorrhage and necrosis.
- Classically known as nutmeg liver due to its appearance on cut surface.

Microscopy:

- Reveals a sharp demarcation of viable periportal and centrilobular hepatocytes showing necrosis and atrophy.
- Rare bridging fibrous septae appreciable



CHOLECYSTITIS WITH CHOLELITHIASIS

Gross:

- Specimen received shows an enlarged gallbladder with green-black discoloration.
- Cut surface shows lumen containing multiple stones.

Microscopy:

- Wall of the gallbladder shows edema with inflammatory cells infiltration.

