

Case 10.

Microscopy

Section show normal liver parenchyma at one end ~~and~~ ^{with} a tumour with vague nodules. Nodules of tumour separated by fibrous band. The cells are arranged in nests, trabeculae and glands with ill defined cell borders, abundant eosinophilic cytoplasm. Moderate nuclear pleomorphism and — mitotic figures identified. The tumour is surrounded by moderate chronic inflammation. ~~and~~ The tumour is clear of the resection margin.

Diagnosis

~~Moderately differentiated Hepato~~

Hepatocellular Carcinoma, WHO grade 2.

Additional work up

CD10. +

Glypican3. +

HepPar-1. +

CEA. +

AFP. +

AEY3 +/—

① MSB

② Reticulin

③ EVG

④ Pearl's

⑤ Orcein

⑥ PAS

⑦ D-PAS.

③

⑧ Special stains from the background liver to assess for the background liver changes as there is history of hemochromatosis