

Liver EQA circulation LV:

Criteria for scoring following meeting on 5th November, includes results of members votes,

This text is entered into EQAlite:

- Liver Biopsy - Medical - liver biopsy
1399 For 10 marks include reference to granulomas and sarcoid. All scored 10.
- Liver Resection - Liver resection segment 3
For 10 points - Focal nodular hyperplasia. Lose 5 points if state background
2 2029 fatty liver (agreed by member vote)- there was only lesional tissue in the slide. Score 0 for HCC.
- Liver Biopsy - Medical - liver core biopsy
For 10 points - include HCV aetiology and histological diagnosis of chronic hepatitis and steatosis/steatohepatitis. Include comment on fibrosis stage,
3 2090 but those stating less than cirrhosis do not lose marks (member vote).
Lose 5 points if do not mention HCV or fatty liver, or for diagnosis of acute hepatitis.
- Liver Biopsy - Tumour - Core biopsy of liver lesion
For 10 points - definite diagnosis of HCC and comment on stage. Lose 5
4 2089 points if no comment on stage (or reference to stage in case 3). Score 5
points for diagnosis of combined HCC/cholangiocarcinoma - based on
morphology in this biopsy, not simply on the information about raised Ca19-
9.
- Liver Resection - Liver segment 5/8
Score 10 points for diagnosis of adenoma. Also 10 points for adenoma in
5 2115 differential diagnosis with angiomyolipoma, with IHC that would result in the
correct diagnosis (member vote).
- Liver Biopsy - Medical - Liver biopsy
For 10 points - include cirrhosis, steatohepatitis, and likely aetiology. Lose 5
6 2031 marks if no aetiology for fatty liver disease, if did not include cirrhosis, or
not include steatohepatitis. Lose 10 points for a firm diagnosis of something
other than fatty liver disease.
- Liver Biopsy - Medical - liver biopsy
For 10 points include chronic biliary tract disease favouring PSC with
7 1447 comment on architecture. Lose 5 points if mention chronic biliary disease
but don't favour PSC, or if no comment on architecture. Score 0 if don't
mention biliary tract disease and/or give a different aetiology.
- Liver Resection - Liver resection
8 2116 Case not scored. The correct diagnosis of invasive adenocarcinoma did
not reach consensus, diagnosed by 71% participants. The underlying

intraductal papillary neoplasm of bile duct and background PSC did reach consensus.

- Liver Biopsy - Medical - Liver biopsy
 9 2032 For 10 points include cirrhosis and haemochromatosis. Lose 5 points if didn't indicate that cirrhosis was present.
- Liver Biopsy - Medical - Liver biopsy
 10 2030 For 10 points include PBC. Lose 5 marks if PSC or AIH with PBC overlap. Lose 10 points for diagnosis of AIH.
- Liver Resection - Liver cyst
 11 1910 For 10 points include ciliated foregut cyst. Lose 5 points for simple biliary cyst without implying neoplastic. Score 0 points for responses indicating a neoplastic cyst (MCN, cystadenoma, dysplasia) (member vote).
- Liver Biopsy - Medical - liver biopsy
 12 2119 For 10 points include steatosis or steatohepatitis and comment on stage. Lose 5 points if no comment on fibrosis. Score 0 if fatty liver disease not described as main aetiology (e.g. chronic hepatitis due to methotrexate) (member vote).

Changes to scores applied when entering scores into EQALite

I re-read the text of the responses and sometimes adjust according to summary of scoring criteria

– I made the following changes:

Participant number	Case number	Summary of change
12	LV6	Cause of FLD 'needs BMI and alcohol' in text – implies cause
15	LV3	Less than cirrhosis is not marked down, following members vote
16	LV6	'fatty liver hepatitis' is ok as synonym for steatohepatitis
24	LV2	Benefit of doubt for steatosis in FNH 'needs more blocks for background'
66	LV3	Not marked down following member vote – includes stage
66	LV12	Includes moderate steatosis in morphology, accepted as fatty liver diagnosis
81	LV4	Combined HCC/CCA due to Ca19.9 not morphology, not marked down
143	LV6	Changed from 5 to 0 – essentially cirrhosis NOS doesn't include steatohepatitis or aetiology
150	LV2	Not marked down – not clear if steatosis refers to hepatocytes in lesion, benefit of doubt.
162	LV2	Not marked down – doesn't imply background liver steatosis
165	LV3	Not marked down Includes mild-moderate steatosis in description
176	LV3	Changed from 5 to 0 – 'cirrhosis, active inflammation' but no fatty liver disease and no HCV – lose 5 on both counts
198	LV3	Not marked down – following members' vote
230	LV6	Not marked down – all components present in response.