

Yorkshire General Histopathology EQA
Case Response Analysis
Circulation: R

Case number: 800 Number of responses: 70 Date: 13 MAY 09

Clinical: Cystic lesion on thigh present 18/12
Age: 32
Sex: Female

Specimen: Subcutaneous tissue of thigh
Macro: Irregular soft tissue 20 x 15 x 10 mm

Diagnostic categories:	Score:
1 Hidradenoma	7.37
2 Glomangioma	0.93
3 Eccrine hidrocystoma	0.57
4 Benign skin appdge tumour ?eccrine hydrocy	0.14
5 Glomus tumour	0.56
6 Eccrine acrospiroma	0.14
7 Poroma (dermal)	0.14
8 Spiradenoma	0.14

Highest scoring diagnosis: 1 with 7.37 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): N/A

Original report and further information (if any): Solid- cystic Hidradenoma

Case number: 801 Number of responses: 69 Date: 13 MAY 09

Clinical: Previous carcinoma rectum. Possible metastatic lesions RLL and RML.
Age: 76
Sex: Female

Specimen: Wedge Resection right lower lobe
Macro: Wedge of pleural covered lung tissue stapled on 3 sides and measuring 5.0 x 3.0
x 2.5cm. Slicing reveals a mottled pale brown nodule 2.0 x 1.5 x 2.5 cm
maximum. The section is from the nodule.

Diagnostic categories:	Score:
1 Adenocarcinoma, poss/prob/def metastatic c	10.00
2 Primary mucinous carcinoma lung	0.00
3 Adenocarcinoma	0.00

Highest scoring diagnosis: 1 with 10.00 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): Immunos to distinguish prim or sec

Original report and further information (if any): Metastatic adenocarcinoma c/w spread
from previously diagnosed carcinoma of rectum

Case number: 802 Number of responses: 70 Date: 13 MAY 09

Clinical: ?Haemangioma R knee 30 years.
Age: 58
Sex: Male

Specimen: Skin
Macro: Ellipse of skin 16 x 7 x 6 mm with a raised dark blue lesion 7mm max. dimension

Diagnostic categories:	Score:
1 Glomus Tumour	6.61
2 Glomangioma	3.07
3 Hidradenoma cannot exclude glomangioma nee	0.14
4 Skin adnexal tumour	0.16
5 Metastatic carcinoma	0.01

Highest scoring diagnosis: 1 with 6.61 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): N/A

Original report and further information (if any): Glomangioma

Case number: 803 Number of responses: 70 Date: 13 MAY 09

Clinical: 4 month history of non-healing lesion on ear.
Age: 74
Sex: Female

Specimen: Skin
Macro: 4mm Punch Biopsy

Diagnostic categories:	Score:
1 Chondrodermatitis nodularis helicis	8.36
2 Solar elastotic nodule of ear	0.39
3 Elastotic nodule of ear	1.00
4 Solar elastosis	0.07
5 Elastosis perforans serpiginosa	0.03
6 Pseudoxanthoma elasticum	0.01
7 Elastotic nodule perforating/pseudoanthoma	0.14

Highest scoring diagnosis: 1 with 8.36 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): N/A

Original report and further information (if any): Chondrodermatitis nodularis helicis

Case number: 804 Number of responses: 67 Date: 13 MAY 09

Clinical: Right hemihepatectomy
 Age: 65
 Sex: Female

Specimen: Liver, right hemihepatectomy
Macro: Dark red lesion with spongy texture, measuring 100mm

Diagnostic categories:	Score:
1 Haemangioma	9.78
2 Well differentiated angiosarcoma	0.07
3 Haemangioma/haemangioendothelioma	0.15

Highest scoring diagnosis 1 with 9.78 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): N/A

Original report and further information (if any): Haemangioma

Case number: 805 Number of responses: 67 Date: 13 MAY 09

Clinical: Failed pregnancy
 Age: 29
 Sex: Female

Specimen: Products of Conception
Macro: Tissue fragments together measuring 16 x 4.5 x 3.5 cm

Diagnostic categories:	Score:
1 Complete hydatidiform mole	7.76
2 Hydatidiform mole	1.64
3 Hydatidiform mole ?partial	0.45
4 Complete hyd mole, v suggestive of chorioc	0.15

Highest scoring diagnosis 1 with 7.76 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): I favour complete mole karyotyping, refer

Original report and further information (if any): Complete hydatidiform mole

Case number: 806 Number of responses: 68 Date: 13 MAY 09

Clinical: Tumour found during vats pleurodesis for recurrent pneumothoraces. No
Lymphademopathy ?TB ?Sarcoid.
Age: 63
Sex: Female

Specimen: Right Lung Tumour
Macro: Brown tissue, six fragments. Aggregate size 3.5 x 2.5 x 1.5 cm

Diagnostic categories:	Score:
1 Nodular amyloid	8.78
2 Fibrous nodule	0.29
3 Solitary fibrous tumour	0.15
4 Hyaline fibrous plaque	0.15
5 Sclerosing haemangioma/pneumocytoma	0.15
6 Hyalinised/ sclerosed tumour - like lesion	0.04
7 Fibrosis and healing granulation tissue	0.15
8 Hyalinising granuloma/inflammatory pseudo	0.15
9 Pneumothorax	0.15

Highest scoring diagnosis 1 with 8.78 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): Don't report lung resection work

Original report and further information (if any): Amyloid Tumour

Case number: 807 Number of responses: 70 Date: 13 MAY 09

Clinical: 2 year history of irritated lesion on lower back. Clinically irritated dermatofibroma.
Age: 55
Sex: Female

Specimen: Skin biopsy
Macro: Skin ellipse 16 x 7mm bearing a well-defined pale nodule 4 x 4mm.

Diagnostic categories:	Score:
1 Clear cell acanthoma	9.14
2 Large cell acanthoma	0.29
3 Acanthoma	0.14
4 Eccrine poroma	0.29
5 Hidroacanthoma simplex	0.11
6 Clonal seborrhoeic keratosis	0.03

Highest scoring diagnosis 1 with 9.14 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): N/A

Original report and further information (if any): Clear cell acanthoma

Case number: 808 Number of responses: 69 Date: 13 MAY 09

Clinical: Pain in knee - arthroscopy showed multiple lesions
 Age: 50
 Sex: Male

Specimen: Material from left knee joint
Macro: Multiple pale firm opaque fragments

Diagnostic categories:	Score:
1 Synovial chondromatosis	10.00

Highest scoring diagnosis 1 with 10.00 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): N/A

Original report and further information (if any): Synovial chondromatosis

Case number: 809 Number of responses: 68 Date: 13 MAY 09

Clinical: Hartman's procedure for diverticular disease of sigmoid colon. 30mm Caecal polyp identified on endoscopy prior to reversal of Hartman's. Frozen section requested.
 Age: 54
 Sex: Female

Specimen: Polyp from caecum
Macro: 30mm polyp with slightly irregular surface. Macroscopically confined to mucosa with no submucosal invasion.

Diagnostic categories:	Score:
1 Serrated adenoma	5.97
2 Serrated adenoma ,low grade/moderate dyspl	1.91
3 Metaplastic polyp	0.26
4 Serrated adenoma, benign	0.15
5 Tubulovillous adenoma with low grade dyspl	0.88
6 Hyperplastic polyp	0.12
7 Tubulovillous adenoma with high grade dyspl	0.15
8 Serrated adenoma with high grade dysplasia	0.15
9 Peutz Jegher type/ Colonic polyp Peutz Jegher	0.38
10 Mixed adenomatous hyperplastic polyp	0.03

Highest scoring diagnosis 1 with 5.97 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): N/A

Original report and further information (if any): Serrated adenoma