

Yorkshire General Histopathology EQA Scheme
Case Response Analysis

Circulation H: Case number: 700 Number of responses: 62
Date: 27 MAY 04

Clinical Vimentin, CD10 and RCC negative Positive haes colloidal iron Female aged 71
Specimen Kidney Macro: 6cm Tumour involving upper pole of left kidney, invading capsule.

Diagnostic categories:	Score:
1 Renal Cell Carcinoma - Chromophobe type	9.03
2 Renal oncocytoma	0.97

Highest scoring diag 1 with 9.03

Secondary diagnoses and comments (if any):

Original report and further information (if any):
Chromophobe renal cell carcinoma (eosinophilic variant)

Circulation H: Case number: 701 Number of responses: 63
Date: 27 MAY 04

Clinical Swelling lower lip Male aged 10
Specimen Biopsy from lower lip
Macro: Irregular piece of tissue 1.2cm in maximum extent

Diagnostic categories:	Score:
1 Vascular tumour	0.24
2 Mucocoele	8.89
3 Haemangioma	0.16
4 Oro-facial granulomatosis	0.16
5 Extravasated cyst	0.16
6 Glomangioma	0.24
7 Granulomatous reaction to salivary gland	0.16

Highest scoring diag 2 with 8.89

Secondary diagnoses and comments (if any):
Immunos x2 Referral

Original report and further information (if any):
Mucus entravasation cyst

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Circulation H: Case number: 702 Number of responses: 66
Date: 27 MAY 04

Clinical Lump developed in skin on back. Male aged 45
Specimen Skin biopsy Macro: Ellipse of skin 0.8 x 0.4 cm with a mottled surface

Diagnostic categories:	Score:
1 Granulomatous inflammation (?sarcoid)	3.21
2 Granulomatous inflammation with pigment ?t	4.39
3 Sarcoid	0.80
4 Granuloma annulare	1.05
5 Necrobiotic xanthogranuloma	0.21
6 Tuberculosis/Mycobacterial infection	0.26
7 Fungal infection	0.03
8 Necrobiosis lipoidica	0.05

Highest scoring diag 2 with 4.39

Secondary diagnoses and comments (if any):

Special stains x19 Clinical Info x3 Not a suitable EQA case x2

Original report and further information (if any):

Tattoo Granuloma

Circulation H: Case number: 703 Number of responses: 61
Date: 27 MAY 04

Clinical Molar pregnancy March 2003. Now PV bleeding - evacuation of uterus. Female aged 34

Specimen Endometrial Currettings

Macro: Fragments of haemorrhagic grey brown tissue - no villous fragments seen.

Diagnostic categories:	Score:
1 Persistent trophoblastic disease (susp n-v2.03	
2 Placental site reaction/trophoblastic tumo	0.33
3 Placental site reaction/nodule	3.20
4 Placental site trophoblastic tumour	2.92
5 Choriocarcinoma	1.52

Highest scoring diag 3 with 3.20

Secondary diagnoses and comments (if any):

Immunos x8. history of previous preg.x3 Not suitable for EQA x4.

Refer

x9 HCG level x2

Original report and further information (if any):

Placental site nodule

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Circulation H: Case number: 704 Number of responses: 65
Date: 27 MAY 04

Clinical Pruritis vulvae Female aged 71

Specimen Vulval Biopsies Macro: Three punch biopsies

Diagnostic categories:	Score:
1 Lichen Sclerosus	9.62
2 Lichen sclerosus with VIN 1	0.25
3 Plasmacytosis mucosae	0.08
4 Zoon's vulvitis	0.06

Highest scoring diag 1 with 9.62
Secondary diagnoses and comments (if any):

Original report and further information (if any):
Lichensclerosus

Circulation H: Case number: 705 Number of responses: 61
Date: 27 MAY 04

Clinical Right ovarian complex mass Female aged 58
Specimen Right Ovary

Macro: Multinodular, cystic ovary. Nodular area firm and fibrous.
Cystic area shows no papillary projections

Diagnostic categories:	Score:
1 Brenner Tumour & Mucinous cystadenoma	9.02
2 Sertoli/Leydig cell tumour with mucinous	0.33
3 Brenner tumour	0.16
4 Mucinous cystadenofibroma	0.33
5 Sertoli/Leydig cell tumour with heterologous	0.16

Highest scoring diag 1 with 9.02
Secondary diagnoses and comments (if any):

Original report and further information (if any):
Brenner Tumour and mucinous cystadenoma

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Circulation H: Case number: 706 Number of responses: 63
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Clinical? Malignant ulceration Female aged 76
Specimen Gastric Biopsy Macro: Pale tissue fragments - five in all

Diagnostic categories:	Score:
1 Gastric Amyloid	5.08
2 Gastritis +/- HP +?amyloid	1.29
3 Acute erosive gastritis	0.63
4 HP gastritis with ulcer	1.48
5 Regenerative atypia in peptic ulcer	0.32
6 Chronic (HP) gastritis/ulcer and intestina	0.87
7 High grade dysplasia/ suspicious of dyspla	0.24
8 Malakoplakia	0.03
9 Carcinoma	0.06

Highest scoring diag1 with5.08
Secondary diagnoses and comments (if any):
Congo red x11. Rebiopsy. Not suitable for EQA

Original report and further information (if any):
Gastric Amyloidosis - Sirius red positive with apple green birefringence

Circulation H: Case number: 707 Number of responses: 66
Date: 27 MAY 04

ClinicalSlowly growing lump right forearm Male aged 43
SpecimenSoft tissue nodule Macro: Nodule 1.2cm in diameter

Diagnostic categories:	Score:
1 Neurilemoma/Schwannoma	9.83
2 Leiomyoma	0.02
3 Benign spindle cell lesion - smooth muscle	0.15

Highest scoring diag1 with9.83
Secondary diagnoses and comments (if any):
Immunos x4

Original report and further information (if any):
Neurilemmoma

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Circulation H: Case number: 708 Number of responses: 63
Date: 27 MAY 04

ClinicalInvestigation for Chest infection. Carcinoma of thyroid in 1975. Immunocytochemistry, + CD34, - cytokeratin, CD31. Female aged68
SpecimenPleural tumour resection

Macro: Tumour 15 x 10 x 8 cm 474g, attached to visceral pleura of left lower pulmonary lobe by narrow pedicle. Smooth external surface. Nodular tan cut surface. No necrosis.

Diagnostic categories:	Score:
1 Solitary fibrous tumour of pleura	10.00

Highest scoring diag 1 with 10.00
Secondary diagnoses and comments (if any):
Immunos

Original report and further information (if any):
Localized fibrous tumour

Circulation H: Case number: 709 Number of responses: 64
Date: 27 MAY 04

ClinicalDiarrhoea. Normal colonoscopy Female aged 69

SpecimenMulticolonic Biopsies

Macro: A - ascending colon, B - hepatic flexure, C - transverse colon,
D - Splenic flexure, E - Descending colon

Diagnostic categories:	Score:
1 Collagenous colitis	9.61
2 Intestinal spirochaetosis	0.08
3 Quiescent colitis (?lymphocytic colitis)	0.16
4 Ischaemic colitis	0.16

Highest scoring diag 1 with 9.61
Secondary diagnoses and comments (if any):
Specials

Original report and further information (if any):
Collagenous Colitis