

Yorkshire General Histopathology EQA Scheme

Case Response Analysis

Circulation: Z

Case number: 700

Number of responses: 84

Date: 7 MAY 13

Clinical: Surgical evacuation for missed miscarriage at 8 weeks. Age: 31 Sex: F

Specimen: Products of conception

Macro: Macerated tissue fragments and blood clot together 50mm in diameter.

Diagnostic categories:

Score:

1	Complete hydatidiform mole	4.24
2	Partial hydatidiform mole	2.90
3	Exaggerated placental site likely more likely complete	0.12
4	Choriocarcinoma	0.12
5	Hydropic POC	0.27
6	Products of conception	0.32
7	Gestational trophoblastic disease (susp. trophoblast)	0.12
8	Hydatidiform mole, nos	1.67
9	Partial mole & choriocarcinoma	0.12
10	Exaggerated placental site	0.12

Highest scoring diagnosis was 1 with 4.24

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Complete mole/ Hydatidiform mole

Circulation: Z

Case number: 701

Number of responses: 88

Date: 7 MAY 13

Clinical: Nodule right ear.

Age: 21 Sex: F

Specimen: Skin biopsy - right ear

Macro: Ellipse of skin 1.5 x 1.0cm. Towards one end of the biopsy there is a pale nodule 1.0 x 1.0 x 0.8cm

Diagnostic categories:

Score:

1	Exclude melanoma	0.11
2	Keloid scar	9.77
3	Dermatofibroma	0.11

Highest scoring diagnosis was 2 with 9.77

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Keloid

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Case Response Analysis

Circulation: Z

Case number: 702

Number of responses: 84

Date: 7 MAY 13

Clinical: Pelvic Peritoneum and Hysterectomy for Prolapse.

Age: 44 Sex: F

Specimen: Pelvic Peritoneum

Macro: Fibrofatty tissue 33 x 20 x 12mm - ATP.

Diagnostic categories:

Score:

1	Endometriosis	8.65
2	Diffuse peritoneal leiomyomatosis ?focal endometriosis	0.12
3	Diffuse peritoneal leiomyomatosis	0.39
4	Diffuse peritoneal leiomyomatosis with endometriosis	0.71
5	Endosalpingosis	0.12

Highest scoring diagnosis was 1 with 8.65

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Endometriosis

Circulation: Z

Case number: 703

Number of responses: 84

Date: 7 MAY 13

Clinical: Three pieces of tissue, up 10mm maximally.

Age: 67 Sex: F

Specimen: Oral

Macro: Non healing sinus in mouth, for 6/12, connecting to antrum.

Diagnostic categories:

Score:

1	Ameloblastoma	6.08
2	Basal cell carcinoma	0.15
3	Polymorphous low grade adenocarcinoma	0.49
4	Adenoid cystic carcinoma	0.05
5	Basal cell adenoma	1.27
6	Squamous cell carcinoma	0.12
7	Canalicular adenoma	1.36
8	Basal cell adenocarcinoma	0.24
9	Unclaimed exemption - Participant 114	0.12
10	Unclaimed exemption - Participant 230	0.12

Highest scoring diagnosis was 1 with 6.08

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Flexiform ameloblastoma

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Case Response Analysis

Circulation: Z

Case number: 704

Number of responses: 80

Date: 7 MAY 13

Clinical: Silica exposure ++. On Mediastinoscopy Silica Nodes. Fused middle lobe. No Horizontal fissure, Lobectomy. Probable Anthracosis/Silicosis. Doubt cancer. Age: 64 Sex: M

Specimen: Right lung, upper lobectomy

Macro: The upper lobe of a right lung containing a firm ill-defined dark tumour, 60 x 40 x 30mm, towards the apex underlying fibrosed pleura.

Diagnostic categories:

Score:

1	Silicosis	4.50
2	Silicotic nodule with PMF	1.25
3	Silicotic nodules	2.75
4	Nodular fibrosis with pneumoconiosis	0.25
5	Mixed dust pneumoconiosis & fibrosing alveolitis	0.25
6	Progressive massive fibrosis	0.75
7	Mixed dust pneumoconiosis (silicotic and pigmentatio)	0.13
8	Pneumoconiosis	0.13

Highest scoring diagnosis was 1 with 4.50

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Silicosis

Circulation: Z

Case number: 705

Number of responses: 86

Date: 7 MAY 13

Clinical: None Given.

Age: 28 Sex: F

Specimen: Gall bladder

Macro: An opened gall bladder 75 x 30 x 20mm.

Diagnostic categories:

Score:

1	Chronic cholecystitis	6.74
2	Chronic cholecystitis with choleogranulomas	2.21
3	Active chronic cholecystitis with bile granulomas	0.23
4	Chronic cholecystitis with reactive atypia	0.12
5	Low grade dysplasia	0.12
6	Chronic cholecystitis & adenomyomatosis	0.12
7	Chronic cholecystitis with focal low grade dysplasia	0.12
8	Pyloric gland metaplasia	0.12
9	Xanthogranulomatous cholecystitis	0.23

Highest scoring diagnosis was 1 with 6.74

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Chronic cholecystitis

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Case Response Analysis

Circulation: Z

Case number: 706

Number of responses: 79

Date: 7 MAY 13

Clinical: History of haematuria. On cystoscopy multiple round raised lesions in the bladder. Age: 79 Sex: F

Specimen: Bladder biopsy

Macro: Pale piece of tissue, the longest 12 x 5 x 5mm

Diagnostic categories:

Score:

1	Malakoplakia	6.71
2	Malakoplakia & follicular cystitis	2.78
3	Malakoplakia & chronic cystitis	0.13
4	Follicular cystitis	0.38

Highest scoring diagnosis was 1 with 6.71

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Malakoplakia

Circulation: Z

Case number: 707

Number of responses: 82

Date: 7 MAY 13

Clinical: Nodule removed from tendon sheath of right ankle. Age: 8 Sex: M

Specimen: Nodule from tendon sheath of right ankle

Macro: Nodular firm tissue 4 x 2.5 x 2cm.

Diagnostic categories:

Score:

1	Giant cell tumour (synovioma)	0.12
2	Giant cell tumour of tendon sheath	8.41
3	Benign synovioma (PVNS)	0.12
4	Giant cell tumour, nos	1.22
5	Pigmented villonodular synovitis, nos	0.12

Highest scoring diagnosis was 2 with 8.41

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Giant cell tumour of tendon sheath

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Case Response Analysis

Circulation: Z

Case number: 708

Number of responses: 79

Date: 7 MAY 13

Clinical: Ultrasound confirmed testicular tumour with raised AFP. Age: 23 Sex:M

Specimen: Right testis

Macro: Testis measuring 5.0 x 3.8 x 3.5cms with a 7.0cm length of cord weighing 74g. The testis contains a variegated cystic and focally necrotic tumour measuring 4.4 x 3.3cms which appears to invade the epididymis and lower cord.

Diagnostic categories:

Score:

1	Malignant teratoma intermediate	3.16
2	Malignant teratoma intermediate with yolk sac element	2.15
3	Non seminomatous: yolk sac, MTI & embryonal	0.38
4	Immature teratoma/choriocarcinoma	0.13
5	Malignant teratoma differentiated with yolk sac element	0.25
6	Malignant teratoma undifferentiated	0.63
7	Mixed GCT: teratoma, embryonal carcinoma & YST	0.76
8	Mixed germ cell tumour	0.89
9	Mixed germ cell tumour - yolk sac/embryonal ca.	0.76
10	Teratoma, nos/Yolk sac	0.89

Highest scoring diagnosis was 1 with 3.16

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Malignant teratoma intermediate (differentiated teratoma with yolk sac tumour and embryonal carcinoma)

Circulation: Z

Case number: 709

Number of responses: 82

Date: 7 MAY 13

Clinical: Hypercalcaemia. Scan shows mass in neck.

Age: 70 Sex: F

Specimen: Mass from neck

Macro: Tan nodule measuring 2.1 x 1.2 x 0.8cm weighing 843mg.

Diagnostic categories:

Score:

1	Parathyroid adenoma	9.23
2	Parathyroid hyperplasia	0.40
3	Enlarged parathyroid ?adenoma ?hyperplasia	0.37

Highest scoring diagnosis was 1 with 9.23

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Parathyroid adenoma