

Yorkshire General Histopathology EQA

Case Response Analysis

Circulation: W

Case number: 400

Number of responses: 80

Date: 22 NOV 11

Clinical: Female, aged 16. Chronic Diarrhoea ?Collagenous Colitis. Silver Stain Positive

Macro: Two pieces of pale tissue together 4mm in diameter.

Diagnostic categories:

Score:

1 Spirochaetosis

10.00

Highest scoring diagnosis was 1 with 10.00

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Spirochaetosis

Circulation: W

Case number: 401

Number of responses: 71

Date: 22 NOV 11

Clinical: Female, aged 61 Large nodes right axilla, ?lymphoma, Nodes vary 2-3.5cm. On treatment for ulcerative colitis and osteoarthritis. Screening mammography October 2010 Normal.

Specimen: Right axillary lymph node

Macro: Five cores, longest 12 x 1mm

Diagnostic categories:

Score:

1 Malignant melanoma

9.97

2 Metastatic other

0.03

Highest scoring diagnosis was 1 with 9.97

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Metastatic Melanoma

Yorkshire General Histopathology EQA

Case Response Analysis

Circulation: W

Case number: 402

Number of responses: 78

Date: 22 NOV 11

Clinical: Male, aged 53 Neck Cyst

Specimen: Neck Cyst

Macro: Intact cyst 6x4.3cm; 54g. Contains solid brown material

Diagnostic categories:

Score:

1	Branchial (cleft) cyst	9.28
2	Lymphoepithelial cyst	0.59
3	Thymic cyst	0.13

Highest scoring diagnosis was 1 with 9.28

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Branchial Cleft Cyst

Circulation: W

Case number: 403

Number of responses: 73

Date: 22 NOV 11

Clinical: Female, aged 57 Dysuria and frequency. Cystoscopy showed diffuse white patches on the bladder wall

Specimen: Bladder Biopsy

Macro: Two fragments of pale tissue up to 3mm

Diagnostic categories:

Score:

1	(Hyperkeratotic) squamous metaplasia	10.00
---	--------------------------------------	-------

Highest scoring diagnosis was 1 with 10.00

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Keratising squamous metaplasia

Yorkshire General Histopathology EQA

Case Response Analysis

Circulation: W

Case number: 404

Number of responses: 73

Date: 22 NOV 11

Clinical: Male, aged 48 Left thoracotomy and resection of large pleural tumour

Specimen: Left pleural tumour

Macro: Bosselated smooth surfaced mass 15x11x7.5cm attached to a wedge of lung 4cm in greatest dimension

Diagnostic categories:

Score:

- 1 Solitary/localised fibrous tumour
- 2 Neural ?schwannoma
- 3 Spindle cell tumour nos

9.79
0.07
0.14

Highest scoring diagnosis was 1 with 9.79

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Solitary fibrous tumour

Circulation: W

Case number: 405

Number of responses: 67

Date: 22 NOV 11

Clinical: Male, aged 58 Left mandibular biopsy, Trauma to jaw as a child, assymetry since. Radiology showed multilocular 'soap bubble' appearance.

Specimen: Bone

Macro: Multiple pieces of bony tissue, largest up to 12mm.

Diagnostic categories:

Score:

- 1 Odontogenic cyst, squamous and glandular
- 2 Benign cyst nasopalatine/primordial/globulomaxilla
- 3 Ameloblastoma +/- squamous differentiation
- 4 ??? Odontogenic tumour but don't really know
- 5 Developmental/traumatic cyst
- 6 Lateral/glandular periodontal cyst
- 7 Low grade mucoepidermoid carcinoma
- 8 Plexiform ameloblastoma
- 9 Fibrous dysplasia
- 10 Unstated exemption 205

4.34
0.60
3.48
0.15
0.15
0.30
0.24
0.45
0.15
0.15

Highest scoring diagnosis was 1 with 4.34

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Glandular odontogenic cyst

Yorkshire General Histopathology EQA

Case Response Analysis

Circulation: W

Case number: 406

Number of responses: 80

Date: 22 NOV 11

Clinical: Female, aged 78 Oesophageal cancer. Positive for CAM5.2, synaptophysin and (focally) CD45, TTF-1 and chromogranin A.

Specimen: Oesophageal biopsies

Macro: 4 grey fragments 2-5mm maximum.

Diagnostic categories:

Score:

1	Small cell carcinoma	9.38
2	Neuroendocrine carcinoma	0.50
3	Poorly differentiated endocrine carcinoma	0.13

Highest scoring diagnosis was 1 with 9.38

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Small cell carcinoma ?oesophageal primary rather than spread from lung.

Circulation: W

Case number: 407

Number of responses: 73

Date: 22 NOV 11

Clinical: Female, aged 34 Right upper lobe mass. IgA=2000. AMA negative.

Specimen: Right lung. upper lobectomy

Macro: The upper lobe of a right lung containing a cavitating lesion 27x25x32mm abutting the pleura and containing necrotic material

Diagnostic categories:

Score:

1	Aspergilloma/aspergillosis	9.73
2	Actinomycosis	0.14
3	Aspergilloma / necrotising pulmonary aspergillosis	0.14

Highest scoring diagnosis was 1 with 9.73

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Aspergilloma

Yorkshire General Histopathology EQA

Case Response Analysis

Circulation: W

Case number: 408

Number of responses: 80

Date: 22 NOV 11

Clinical: Female aged 76. Persistent post menopausal bleeding in 76 year old - previous curettings proliferative. Underwent hysterectomy and bilateral salpingo-oophorectomy.

Specimen: Right Ovary

Macro: Firm ovary 2.5 x 2 x 2cm uniformly white on section

Diagnostic categories:

Score:

1	Fibrothecoma	3.06
2	Ovarian fibroma	6.31
3	Theca cell tumour	0.13
4	Unstated exemption 205	0.13
5	Thecoma	0.21
6	Granulosa cell tumour	0.04
7	Stromal hyperplasia	0.13

Highest scoring diagnosis was 2 with 6.31

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Ovarian fibroma

Circulation: W

Case number: 409

Number of responses: 78

Date: 22 NOV 11

Clinical: Female, aged 62 Ulcer and firm mass adjacent to left mandible, left floor of mouth.

Specimen: Oral

Macro: Punch biopsy 5mm

Diagnostic categories:

Score:

1	(Necrotizing) sialometaplasia	8.68
2	Sialadenitis with squamous metaplasia	0.38
3	Benign squamous metaplasia	0.26
4	Squamous cell carcinoma	0.13
5	Subacute necrotizing sialadenitis	0.13
6	Microcystic adnexal carcinoma	0.13
7	Unstated exemption 205	0.13
8	Adenosquamous carcinoma	0.13
9	Mucoepidermoid carcinoma	0.04

Highest scoring diagnosis was 1 with 8.68

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Necrotising Sialometaplasia