Yorkshire General Histopathology EQA
Case Response Analysis

Circulation: W  Case number: 400  Number of responses: 80  Date: 22 NOV 11


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


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:**  

<table>
<thead>
<tr>
<th>Score</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.28</td>
<td>Branchial (cleft) cyst</td>
</tr>
<tr>
<td>0.59</td>
<td>Lymphoepithelial cyst</td>
</tr>
<tr>
<td>0.13</td>
<td>Thymic cyst</td>
</tr>
</tbody>
</table>

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

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**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:**  

<table>
<thead>
<tr>
<th>Score</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.00</td>
<td>(Hyperkeratotic) squamous metaplasia</td>
</tr>
</tbody>
</table>

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:**

<table>
<thead>
<tr>
<th>Score</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.79</td>
<td>Solitary/localised fibrous tumour</td>
</tr>
<tr>
<td>0.07</td>
<td>Neural ?schwannoma</td>
</tr>
<tr>
<td>0.14</td>
<td>Spindle cell tumour nos</td>
</tr>
</tbody>
</table>

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

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**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:**

<table>
<thead>
<tr>
<th>Score</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.34</td>
<td>Odontogenic cyst, squamous and glandular</td>
</tr>
<tr>
<td>0.60</td>
<td>Benign cyst nasopalatine/primordial/globulomaxilla</td>
</tr>
<tr>
<td>3.48</td>
<td>Ameloblastoma +/- squamous differentiation</td>
</tr>
<tr>
<td>0.15</td>
<td>??? Odontogenic tumour but don't really know</td>
</tr>
<tr>
<td>0.15</td>
<td>Developmental/traumatic cyst</td>
</tr>
<tr>
<td>0.30</td>
<td>Lateral/glandular periodontal cyst</td>
</tr>
<tr>
<td>0.24</td>
<td>Low grade mucoepidermoid carcinoma</td>
</tr>
<tr>
<td>0.45</td>
<td>Plexiform ameloblastoma</td>
</tr>
<tr>
<td>0.15</td>
<td>Fibrous dysplasia</td>
</tr>
<tr>
<td>0.15</td>
<td>Unstated exemption 205</td>
</tr>
</tbody>
</table>

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
Case number: 406

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:

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>9.38</td>
<td>Small cell carcinoma</td>
</tr>
<tr>
<td>0.50</td>
<td>Neuroendocrine carcinoma</td>
</tr>
<tr>
<td>0.13</td>
<td>Poorly differentiated endocrine carcinoma</td>
</tr>
</tbody>
</table>

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 that spread from lung.

Case number: 407

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:

<table>
<thead>
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</tr>
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<tbody>
<tr>
<td>9.73</td>
<td>Aspergilloma/aspergillosis</td>
</tr>
<tr>
<td>0.14</td>
<td>Actinomycosis</td>
</tr>
<tr>
<td>0.14</td>
<td>Aspergilloma / necrotising pulmonary aspergillosis</td>
</tr>
</tbody>
</table>

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
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