

## Yorkshire General Histopathology EQA Scheme

### Case Response Analysis: Circulation L

**Case number: L200 Number of responses: 51 Date: 24 MAY 06**

**Clinical:** Missed miscarriage with retained products - Female - age 26yrs

**Specimen:** Uterine contents

**Macro:** Haemorrhagic fragments together 70 x 70 x 30, no foetal parts seen.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 exaggerated placental site reaction	5.88
2 placental site trophoblastic tumour	1.14
3 POC with implantation site(placental site)	0.78
4 placental site reaction	1.02
5 decidua and chor villi,no abnor troph pro	10.20
6 (retained) POC	0.98

**Highest scoring diagnosis:** 1 with 5.88 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** needs scan info to exclude PSTT/diff diag with PSTT/ immunos, seek second opinion

**Original report and further information (if any):** Retained products of conception.

**Case number: L201 Number of responses: 57 Date: 24 MAY 06**

**Clinical:** Neck remnants Female - age 35yrs

**Specimen:** Subcutaneous tissue

**Macro:** Four irregular pieces of grey-lightbrown tissue measuring 5-35mm. The largest piece contains an open cyst, 12mm, partly calcified.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 thyroglossal duct cyst	9.82
2 branchial cleft cyst	0.18

**Highest scoring diagnosis:** 1 with 9.82 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** chk location of cyst with surgeon

**Original report and further information (if any):** Thyroglossal cyst.

**Case number: L202 Number of responses: 53 Date: 24 MAY 06**

**Clinical:** Post menopausal bleeding. Never had a cervical smear. Female - age 73yrs

**Specimen:** Cervical biopsy

**Macro:** Blood and soft tissue 0.7cm diameter

<b>Diagnostic categories:</b>	<b>Score:</b>
1 insitu and invasive squamous ca	0.38
2 CIN3 with squamous cell ca	5.66
3 (poorly diff /invasive) squamous cell ca	3.77
4 squamous cell ca (microinvasive at least)	0.19

**Highest scoring diagnosis:** 2 with 5.66 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** vascular space invasion present , mucin stains needed

**Original report and further information (if any):** CIN III and squamous cell carcinoma

**Case number: L203 Number of responses: 54 Date: 24 MAY 06**

**Clinical:** Tumour right side of palate Female - age 27 yrs

**Specimen:** Lump from palate

**Macro:** Rounded nodule 1 x 0.6 x 0.6cm.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 muco-epidermoid tumour	1.48
2 muco-epidermoid carcinoma	8.15
3 acinic cell tumour	0.19
4 cellular pleomorphic adenoma	0.19

**Highest scoring diagnosis:** 2 with 8.15 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** grades given low-intermediate-high

**Original report and further information (if any):** Low grade muco epidermoid carcinoma

**Case number: L204 Number of responses: 56 Date: 24 MAY 06**

**Clinical:** History of diarrhoea. Previous episode October 2005. Colitis? pseudomembranous? ischaemic. Macroscopically normal today. Female - age 62yrs

**Specimen:** Colonic biopsy

**Macro:** 4 tissue fragments measuring up to 2mm in diameter.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 collagenous /microscopic colitis	9.29
2 ac on chr inflam and probable collag colitis	0.18
3 ischaemic colitis	0.36
4 colitis?drug related ?ischaemic	0.18

**Highest scoring diagnosis:** 1 with 9.29 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** Diff diag includes ischaemic, radiation / VG and CR to confirm not the best eg

**Original report and further information (if any):** Collagenous colitis

**Case number: L205 Number of responses: 56 Date: 24 MAY 06**

**Clinical:** Anaemia & weight loss with antigliadin abs Female - age 60yrs

**Specimen:** Duodenal biopsy

**Macro:** 3 biopsies up to 2mm

<b>Diagnostic categories:</b>	<b>Score:</b>
1 Coeliac disease	4.46
2 subtotal villous atrophy +/- consis with C	3.04
3 crypt hyp+villous atrophy consis with CD	1.79
4 partial vill atrophy - gluten enteropathy	0.18
5 partial vill atrophy	0.54

**Highest scoring diagnosis:** 1 with 4.46 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** CD if it responds to gluten restriction

**Original report and further information (if any):** Coeliac disease

**Case number: L206 Number of responses: 55 Date: 24 MAY 06**

**Clinical:** Peutz-Jeghers syndrome, multiple polyps. Male - 36yrs

**Specimen:** Sigmoid polyp

**Macro:** Polyp 13 x 10 x 6mm on a pedicle 6mm long.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 Peutz-Jegher's polyp	7.91
2 hamartomatous polyp	1.64
3 polyps consistent with P-J syndrome	0.18
4 juvenile polyp	0.27

**Highest scoring diagnosis:** 1 with 7.91 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** not completely typical

**Original report and further information (if any):** Peutz jeghers (hamartomatous) polyp.

**Case number: L207 Number of responses: 54 Date: 24 MAY 06**

**Clinical:** Biopsy of left tongue base. Remarkably few symptoms, clinically benign. Male - age 65yrs

**Specimen:** Mass on tongue

**Macro:** Multiple pieces of pale nodular tissue, the largest 40mm max dimension

<b>Diagnostic categories:</b>	<b>Score:</b>
1 plasmacytoma +/- amyloid	8.65
2 idiopathic plasmacytosis	0.19
3 amyloid tumour	0.19
4 plasmacytoma/NHL	0.19
5 plasma cell granuloma	0.24
6 amyloidosis and plasma cell dyscrasia	0.19
7 nod amyloid with atyp plas cells ?plasmacy	0.19
8 inflammatory myofibroblastic tumour	0.19

**Highest scoring diagnosis:** 1 with 8.65 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** congo red, light chain analysis / do immunos / amyloid or osteoid? specialist opinion

**Original report and further information (if any):** Plasmacytoma

**Case number: L208 Number of responses: 57 Date: 24 MAY 06**

**Clinical:** Cyst excised from right arm Male - 20yrs

**Specimen:** Skin biopsy

**Macro:** Pale and cream coloured tissue 9 x 9 x 5mm

<b>Diagnostic categories:</b>	<b>Score:</b>
1 granular cell tumour	10.00

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

**Secondary diagnoses and comments (if any):** immunos

**Original report and further information (if any):** Granular cell tumour

**Case number: L209 Number of responses: 56 Date: 24 MAY 06**

**Clinical:** Completion proctectomy for ulcerative colitis (previous subtotal colectomy) Female - age 51yrs

**Specimen:** Proctectomy

**Macro:** Distal large bowel specimen with diffuse mucosal granularity. Section from nodule in mesorectal wall.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 endometriosis	8.75
2 endometriotic nodule	0.18
3 endometriosis with inactive IBD	0.89
4 defunctioned rectum with endometriosis	0.18

**Highest scoring diagnosis:** 1 with 8.75 Asterisks (if any) indicate dangerous diagnoses.

**Secondary diagnoses and comments (if any):** quiescent UC

**Original report and further information (if any):** Endometriosis Secondary diagnosis = Quiescent ulcerative colitis