

# Yorkshire General Histopathology EQA

## Case Response Analysis

**Circulation: V**

**Case number: 300**

Number of responses: 73

Date: 3 MAY 11

*Clinical:* Male, 58 years Right Renal Cell Carcinoma. Negative for Vimentin and Hales' Colloidal Iron

*Specimen:* Right Nephrectomy

*Macro:* Right nephrectomy 432.0g with perinephric fat 13.5x10.0x4.0cm containing a yellowish brown encapsulated tumour 4.0x4.0cm with central fibrosis. 4cm of uter included

**Diagnostic categories:**

**Score:**

1	Oncocytoma	9.59
2	Oncocytic renal cell carcinoma	0.14
3	Renal oncocytic neoplasm probable oncocytoma	0.14
4	Renal cell carcinoma	0.07
5	Papillary renal cell carcinoma	0.07

Highest scoring diagnosis was 1 with 9.59

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Renal Oncocytoma

**Circulation: V**

**Case number: 301**

Number of responses: 83

Date: 3 MAY 11

*Clinical:* Male, aged 61. Multiple nodules in the lower lip. Patient has multiple myeloma.

*Specimen:* Lower Lip Biopsy

*Macro:* Numerous irregular nodules, pieces up to 25mm

**Diagnostic categories:**

**Score:**

1	Amyloid	9.76
2	Neuroma	0.12
3	Rhabdomyoma with amyloid	0.06
4	Mucosal neuroma with amyloid	0.06

Highest scoring diagnosis was 1 with 9.76

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Amyloidosis secondary to myeloma.

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## Case Response Analysis

**Circulation: V**

**Case number: 302**

Number of responses: 80

Date: 3 MAY 11

**Clinical:** Female, aged 42 Total abdominal hysterectomy in 2004. EUA ?granulation tissue at vault.

**Specimen:** Vaginal Biopsy

**Macro:** Two irregular pale pieces, the largest up to 12mm.

**Diagnostic categories:**

**Score:**

1	Prolapsed fallopian tube	9.00
2	Vaginal adenosis, tuboendometrial	0.38
3	Benign polyp with endometrial & tubal gland types	0.13
4	Endosalpingiosis/prolapsed fallopian tube	0.13
5	Endometriosis	0.13
6	Hidradenoma papilliferum	0.13
7	"Ensalingiosis"	0.13

Highest scoring diagnosis was 1 with 9.00

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Prolapsed fallopian tube

**Circulation: V**

**Case number: 303**

Number of responses: 80

Date: 3 MAY 11

**Clinical:** Female, aged 57 Rectal Polyp at 3cm

**Specimen:** Rectal Polyp Biopsy

**Macro:** Three fragments, largest 3mm

**Diagnostic categories:**

**Score:**

1	Hyperplastic polyp	8.45
2	Metaplastic polyp	0.63
3	Mucosal prolapse	0.63
4	Mucosal prolapse with hyperplastic polyp-like change	0.13
5	Amoebiasis	0.13
6	Solitary rectal ulcer	0.05

Highest scoring diagnosis was 1 with 8.45

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Hyperplastic Polyp

# Yorkshire General Histopathology EQA

## Case Response Analysis

**Circulation: V**

**Case number: 304**

Number of responses: 83

Date: 3 MAY 11

*Clinical:* Male, aged 58 Skin Lesion right cheek

*Specimen:* Skin

*Macro:* Skin 52 x24 x9cm. Central 13mm indurated lesion.

**Diagnostic categories:**

**Score:**

1	Basal cell carcinoma	6.75
2	Nodular/multinodular basal cell carcinoma	1.45
3	Solid basal cell carcinoma	0.12
4	Micronodular basal cell carcinoma	0.60
5	Infiltrative basal cell carcinoma	0.24
6	Trichepithelioma	0.12
7	Nodular & micronodular BCC	0.24
8	BCC in organoid naevus	0.12
9	BCC nodular and infiltrative	0.36

Highest scoring diagnosis was 1 with 6.75

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Basal cell carcinoma (micronodular type)

**Circulation: V**

**Case number: 305**

Number of responses: 70

Date: 3 MAY 11

*Clinical:* Female aged 28 Sarcoid or other? ZN and PAS negative

*Specimen:* Mediastimal lymph node

*Macro:* Several pale fragments in aggregate 1.8cm maximum

**Diagnostic categories:**

**Score:**

1	Granulomatous lymphadenopathy consist w sarcoid	9.40
2	Mycobacterial infection	0.03
3	Necrotising gran LNitis favour TB over sarcoid	0.14
4	Non-caseating granulomatous lymphadenitis	0.14
5	Granulomatous inflammation	0.29

Highest scoring diagnosis was 1 with 9.40

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Consistent with clinical diagnosis of sarcoidosis

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## Case Response Analysis

**Circulation: V**

**Case number: 306**

Number of responses: 83

Date: 3 MAY 11

*Clinical:* Female, aged 36 Sebaceous cyst from back

*Specimen:* Skin

*Macro:* Two soft nodules measuring up to 9mm

**Diagnostic categories:**

**Score:**

1	Eccrine spiradenoma	7.59
2	Spiradenoma	2.05
3	Eccrine hidradenoma	0.12
4	Cylindroma	0.12
5	Hidradenoma	0.12

Highest scoring diagnosis was 1 with 7.59

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Eccrine spiradenoma

**Circulation: V**

**Case number: 307**

Number of responses: 80

Date: 3 MAY 11

*Clinical:* Female, aged 18. Appendicitis, laparoscopic appendicectomy

*Specimen:* Appendix

*Macro:* An appendix 55mm x 7mm showing no macroscopic evidence of inflammation

**Diagnostic categories:**

**Score:**

1	Enterobius vermicularis	9.00
2	Oxyuris vermicularis infestation	0.63
3	Oxyuris vermicularis ova	0.13
4	Parasitic worm - euterobius vermicularis	0.13
5	Entamoeba vermicularis infection	0.13

Highest scoring diagnosis was 1 with 9.00

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Enterobius vermicularis

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## Case Response Analysis

**Circulation: V**

**Case number: 308**

Number of responses: 69

Date: 3 MAY 11

**Clinical:** Male, aged 71. Generalised dermatitis, palpable lymph nodes in groins and axillae (axillary node sampled)

**Specimen:** Lymph node

**Macro:** Grey tissue and fat 40 x 30 x 10mm

**Diagnostic categories:**

**Score:**

- |   |   |      |
|---|---|------|
| 1 | Dermatopathic lymphadenopathy                     | 9.71 |
| 2 | Dermatopathic lymphadenopathy (mycosis fungoides) | 0.14 |
| 3 | Langerhans cell histiocytosis                     | 0.14 |

Highest scoring diagnosis was 1 with 9.71

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Dermatopathic lymphadenopathy

**Circulation: V**

**Case number: 309**

Number of responses: 80

Date: 3 MAY 11

**Clinical:** Female, aged 86 Investigated for possible upper GI blood loss and iron deficiency anaemia. Wode spread white spots in gastric body and antrum?significance

**Specimen:** Gastric Biopsy

**Macro:** Two mucosal fragments, the largest 0.3cm across

**Diagnostic categories:**

**Score:**

- |   |                                    |      |
|---|------------------------------------|------|
| 1 | Xanthelasma                        | 5.20 |
| 2 | Xanthoma                           | 4.63 |
| 3 | Xanthelasma and reactive gastritis | 0.13 |
| 4 | MAI infection                      | 0.03 |
| 5 | Whipple's disease                  | 0.03 |

Highest scoring diagnosis was 1 with 5.20

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Gastric Xanthelasma