

Yorkshire General Histopathology EQA Scheme
Case Response Analysis
Circulation:J

Case number: 900 Number of responses: 65 Date: 23 MAY 05

Clinical: Two Slides, Male - aged 64

Specimen: Stomach and Duodenum

Macro: Gastric and duodenal margins from Whipple's resection for Ca Pancreas

Diagnostic categories:	Score:
1 Lymphocytic gastritis + coeliac disease	6.77
2 Coeliac disease	2.46
3 Coeliac disease+normal gastric wall	0.15
4 lymphocytic gastritis	0.46
5 CD+lym gastritis+susp of lymphoma	0.15

Highest scoring diagnosis 1 with 6.77, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): Giemsa for H pylori

Original report and further information (if any): Lymphocytic gastritis and Villous atrophy consistent with Coeliac disease

Case number: 901 Number of responses: 61 Date: 23 MAY 05

Clinical: Right mastectomy for carcinoma, Female - aged 80

Specimen: Nipple

Macro: A mastectomy specimen 25x10x3cm. The nipple is eroded.

Diagnostic categories:	Score:
1 Paget's disease	8.67
2 Paget's disease with DCIS	1.31
3 Malig melanoma	0.02

Highest scoring diagnosis 1 with 8.67, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): immunos to confirmX16

Original report and further information (if any): Paget's disease of nipple

Case number: 902 Number of responses: 61 Date: 23 MAY 05

Clinical: Urinary infection, very large prostate, suprapubic prostatectomy done, Male - aged 79

Specimen: Prostate

Macro: Six pieces of nodular grey tissue, largest 6x4x4cm. Total weight 83gms

Diagnostic categories:	Score:
1 Prostatic Adenocarcinoma	9.69
2 Suspicious for carcinoma	0.16
3 Basal cell hyperplasia	0.15

Highest scoring diagnosis 1 with 9.69, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): needs /would do basal cell stainX5

Original report and further information (if any): Adenocarcinoma of the prostate

Case number: 903 Number of responses: 66 Date: 23 MAY 05

Clinical: Right adrenal tumour, Female - aged 46

Specimen: Right Adrenal Gland

Macro: Adrenal gland measuring 6.5x4.5x3.2cm weighing 41gms. The cut surface shows a bulging tumour 3.8cm diameter

Diagnostic categories:	Score:
1 Pheochromocytoma	8.55
2 Adrenal cortical tumour	1.30
3 Malignant adrenal tumour	0.15

Highest scoring diagnosis 1 with 8.55, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): Need clinical historyX3, hormone productionX2, immunoX9

Original report and further information (if any): Pheochromocytoma

Case number: 904 Number of responses: 62 Date: 23 MAY 05

Clinical: TAH + BSO for pelvic mass, Female - aged 76

Specimen: Left ovarian cyst

Macro: Multi-loculated cyst 22x12x7cm, weighing 770gms. The external surface is smooth but the lining has a papillary appearance.

Diagnostic categories:	Score:
1 Borderline serous tumour	9.19
2 Borderline mucinous tumour	0.32
3 Papillary serous cystadenocarcinoma	0.32
4 Benign serous cystadenofibroma	0.16

Highest scoring diagnosis 1 with 9.19, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): Need extensive samplingX2

Original report and further information (if any): Serous borderline ovarian tumour

Case number: 905 Number of responses: 67 Date: 23 MAY 05

Clinical: Fleshy naevus on right ear. Present for a long time, Female - aged 65

Specimen: Skin biopsy

Macro: Ellipse of skin 0.8x0.5x0.5cm

Diagnostic categories:	Score:
1 Dermal cylindroma	9.40
2 Trichoepithelioma	0.15
3 Eccrine spiradenoma	0.15
4 Hidradenoma	0.30

Highest scoring diagnosis 1 with 9.40, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any): Cylindroma

Case number: 906 Number of responses: 66 Date: 23 MAY 05

Clinical: Mole on buttock, Female - aged 72

Specimen: Skin

Macro: An ellipse of skin bearing an irregular lesion 11mm in diameter

Diagnostic categories:	Score:
1 Active compound naevus	1.08
2 Dysplastic compound naevus	4.76
3 Malig melanoma/SSMM /insitu SSMM	3.29
4 Nevoid melanoma	0.27
5 Melanocytic tumour of uncert malig potential	0.30
6 Min deviation melanoma	0.15
7 Severe dysplasia in comp naevus	0.15

Highest scoring diagnosis 2 with 4.76, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): LevelsX5, second opinionX6, poor section in crucial areaX1,not suitableX2, immunos X3

Original report and further information (if any): Dysplatic naevus

Case number: 907 Number of responses: 58 Date: 23 MAY 05

Clinical: Multinoular goitre, Female - aged 58

Specimen: Thyroid

Macro: Total thyroidectomy 64gms multiple cystic and solid nudules plus pale nodule 25mm in isthmus-section represents this nodule

Diagnostic categories:	Score:
1 Follicular adenoma	4.74
2 Nodular goitre+/-hyperplastic nodule	3.19
3 Papillary carcinoma	0.45
4 Medullary carcinoma	0.21
5 Benign thyroid nodule	0.34
6 Follicular carcinoma	0.52
7 Secondary proliferative focus	0.17
8 Undifferentiated carcinoma	0.17
9 paraganglioma	0.03
10 follicular neoplasm	0.17

Highest scoring diagnosis 1 with 4.74, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): levs,second opinionX3, more sectionsX6, immunosto exclude metX1, immunosX1

Original report and further information (if any): Follicular carcinoma

Case number: 908 Number of responses: 63 Date: 23 MAY 05

Clinical: Small bowel obstruction? Why ischaemic area with surrounding normal bowel, Female - aged 78

Specimen: Right Hemicolectomy

Macro: Ischaemic segment of bowel in terminal ileum. Section from surrounding loops of thickened bowel.

Diagnostic categories:	Score:	
1 Talc granuloma/FB reaction	0.79	
2 Lymphangiectasia/talc gran/serosal fibrosis	3.75	
3 Metastatic carcinoma (signet ring)		3.43
4 Diverticulum+ischaemia	0.16	
5 Angiodysplasia	0.32	
6 No diagnosis, see comments	0.40	
7 ?Meckel's diverticulum	0.16	
8 Systemic sclerosis,hypoganglionosis	0.51	
9 Ischaemic changes/radiation changes	0.33	
10 mesenteric panniculitis	0.16	

Highest scoring diagnosis 2 with 3.75, Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any): No ideaX1, unsuitable caseX3, immunosX8, history/op findingsX8 mucin stainX2

Original report and further information (if any): Systemic sclerosis

Case number: 909 Number of responses: 65 Date: 23 MAY 05

Clinical: Male - aged 53

Specimen: Nasal polyp

Macro: Nasal polyp - polypoid tissue

Diagnostic categories:	Score:
1 Inverted/sinonasal/Schneid papilloma	10.00

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

Secondary diagnoses and comments (if any):

Original report and further information (if any): Sinonasal papilloma