

YORKSHIRE GENERAL HISTOPATHOLOGY SCHE

Case Response Analysis

Circulation:E Case number: 401 Number of responses: 62 Date: 11 NOV 02

Clinical Nodule right ear ? KA ? SCC Male aged 68 years

Specimen Skin Biopsy

Macro: Skin ellipse 23 x 8 mm with central raised umbilicated lesion  
6mm

Diagnostic categories:	Score:
1 Keratoacanthoma	3.85
2 Squamous Carcinoma	6.03
3 Pseudoepitheliomatous hyperplasia	0.11

Highest scoring diag 2 with 6.03

Secondary diagnoses and comments (if any):

Further levels x7. Second opinion. Can't exclude SCC x2. Duration x4.  
PAS. KA=low grade SCC! Difficult case.

Original report and further information (if any):

Keratoacanthoma

Circulation:E Case number: 402 Number of responses: 49 Date: 11 NOV 02

Clinical Lump in breast noticed 4 weeks earlier Clinically and  
radiologically benign Male aged 73 years

Specimen Cystic mass in breast

Macro: Wedge of breast tissue 40 x 3.0 x 2.5 cm containing an incised  
soft mass 2.5 x 2.5 x 2.0

Diagnostic categories:	Score:
1 Low grade papillary carcinoma (transitiona	0.20
2 Encysted papillary DCIS	0.41
3 Papillary Carcinoma	0.57
4 Non invasive papillary carcinoma	0.20
5 Intracystic/encysted papillary carcinoma	6.20
6 Intraduct/intracystic papilloma	0.71
7 Skin appendage tumour	0.27
8 DCIS male breast/Neuroendocrine DCIS	0.61
9 Papillary carcinoma in-situ	0.41
10 Adenocarcinoma	0.41

Highest scoring diag 5 with 6.20

Secondary diagnoses and comments (if any):

Second opinion x3. Immuno x7. ?unsuitable for EQA. More blocks x2

Original report and further information (if any):

Intracystic papillary carcinoma of male breast

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Case Response Analysis

Circulation:E Case number: 403 Number of responses: 63 Date: 11 NOV 02

ClinicalSolitary nodule thyroid Right lobectomy done Female aged 53  
years

SpecimenThyroid gland

Macro: Thyrod gland with nodule

Diagnostic categories:	Score:
1 Papillary microcarcinoma of Thyroid	1.11
2 Papillary Carcinoma (Follicular variant)	8.56
3 Encapsulated papillary carcinoma	0.16
4 Follicular adenoma	0.17

Highest scoring diag 2 with 8.56

Secondary diagnoses and comments (if any):

Appalling section! Sub-optimal section. HMWCK

Original report and further information (if any):

Papillary carcinoma of thyroid

Circulation:E Case number: 404 Number of responses: 58 Date: 11 NOV 02

ClinicalUterus and bilateral tubes and ovaries removed for endometriosis  
No reason given for bladder biopsy Female aged 39 years

SpecimenBladder biopsy

Macro: Small fragments (all embedded)

Diagnostic categories:	Score:
1 Squamous metaplasia (vaginal type)	9.28
2 Normal female trigone	0.38
3 Pseudomembranous trigonitis	0.17
4 Squamous papilloma	0.17

Highest scoring diag 1 with 9.28

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Benign squamous (vaginal) metaplasia bladder urothelium

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Circulation:E Case number: 405 Number of responses: 63 Date: 11 NOV 02

Clinical?Appendicitis AB/PAS DIA20 Chromogranin - Positive Male aged  
33 years

SpecimenAppendix

Macro: An appendix 60 mm in length The serosal surface is roughened

Diagnostic categories:	Score:
1 Goblet Cell Carcinoid	10.00

Highest scoring diag 1 with 10.00

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Carcinoid tumour showing glandular differentiation

Circulation:E Case number: 406 Number of responses: 62 Date: 11 NOV 02

ClinicalBleeding PR - sigmoidoscopy - polyp at 15 cms Female aged 84  
years

SpecimenRectal biopsy

Macro: Five pale tissue fragments

Diagnostic categories:	Score:
1 Pneumatosis coli/cystoides intestinalis	8.74
2 Oleogranuloma	0.60
3 Foreign body giant cell reaction	0.02
4 Colitis cystica profunda	0.29
5 Clear cell adenoma	0.16
6 Barium granuloma	0.03
7 Granulomatous colitis	0.16

Highest scoring diag 1 with 8.74

Secondary diagnoses and comments (if any):

Frozen + fat stain

Original report and further information (if any):

Pneumatosis coli

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Case Response Analysis

Circulation:E Case number: 407 Number of responses: 63 Date: 11 NOV 02

ClinicalLeft neck lump Female aged 32 years

SpecimenNeck lump

Macro: Tan coloured smooth nodule 47 x 25 x 15 mm

Diagnostic categories:	Score:
1 Paraganglioma of Carotid Body	8.68
2 Neoplasm NOS	0.16
3 Medullary carcinoma of thyroid	0.98
4 Parathyroid adenoma	0.02
5 Glomus tumour (??glomus jugulare - Ed)	0.16

Highest scoring diag 1 with 8.68

Secondary diagnoses and comments (if any):

Immuno x16 Specials x8. Specific location x5

Original report and further information (if any):

Carotid body Paraganglioma

Circulation:E Case number: 408 Number of responses: 62 Date: 11 NOV 02

ClinicalPapilloma on tip of uvula on long pedicle

SpecimenBiopsy from uvula

Macro: 5mm papillary lesion on stalk 1cm in length

Diagnostic categories:	Score:
1 Squamous papilloma	9.77
2 Condyloma acuminatum	0.23

Highest scoring diag 1 with 9.77

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Squamous papilloma

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Case Response Analysis

Circulation:E Case number: 409 Number of responses: 62 Date: 11 NOV 02

Clinical Fracture neck of femur ? pathological Male aged 73 years

Specimen Left femoral head

Macro: Unremarkable femoral head with smooth articular surface 45 mm in diameter The cut surface, patchy grey areas ? tumour

Diagnostic categories:	Score:
1 Metastatic Carcinoma	9.82
2 Multiple myeloma	0.02
3 Chordoma	0.16

Highest scoring diag 1 with 9.82

Secondary diagnoses and comments (if any):

Immuno x37. Mucin x7 History x6 Most think prostate

Original report and further information (if any):

Metastatic prostatic carcinoma PSA +

Circulation:E Case number: 410 Number of responses: 60 Date: 11 NOV 02

Clinical Carcinoma head of pancreas Whipples pancreatic duodenectomy Male aged 40 years

Specimen Block from pancreatic head after whipples

Macro: Firm pale nodular pancreatic head

Diagnostic categories:	Score:
1 Chronic pancreatitis	8.63
2 Pancreatic Carcinoma	0.55
3 Acinar cell carcinoma	0.30
4 Carcinoid tumour	0.03
5 Pancreatic endocrine tumour	0.10
6 Pancreatic mixed endo/exocrine tumour	0.05
7 Pseudotumour of pancreas	0.17
8 Atrophy - no evidence of malignancy	0.17

Highest scoring diag 1 with 8.63

Secondary diagnoses and comments (if any):

Further blocks x3. PAS x2. Immuno x5.

Original report and further information (if any):

Pancreatitis

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Circulation:E Case number: 411 Number of responses: 57 Date: 11 NOV 02

Clinical Positive peritoneal cytology Ovarian mass Female aged 76 years  
Slide 411 - left ovarian tumour Slide 411a - peritoneal deposits

Specimen Left ovarian tumour

Macro: Left ovary: 20 x 20 x 10 cms. Most encapsulated but also an  
exophytic portion. On slicing, firm white tumour with possible  
necrosis

Diagnostic categories:	Score:
1 Borderline tumour - Invasive implants	3.42
2 Borderline tumour - borderline implants	4.70
3 Serous Carcinoma - Peritoneal metastases	1.88

Highest scoring diag 2 with 4.70

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Borderline serous neoplasm

Circulation:E Case number: 412 Number of responses: 53 Date: 11 NOV 02

Clinical Right empyeria Very thickened pleura Fibrotic change only? Male  
aged 46 years

Specimen Pleura

Macro: Firm beige trapezoid tissue 6.5 in maximum width x 0.5 cm  
thick

Diagnostic categories:	Score:
1 Reactive Mesothelial Proliferation	0.38
2 Desmoplastic/sarcomatoid Mesothelioma	3.85
3 Fibrosis (reactive)	4.23
4 Pleural fibrous mesothelioma/Solitary fibr	0.70
5 Necrosis ?cause	0.19
6 reactive plus metastatic carcinoma	0.25
7 fibrinous pleuritis	0.19
8 Sarcoma	0.04
9 Empyema	0.19

Highest scoring diag 3 with 4.23

Secondary diagnoses and comments (if any):

Clinical info x3. Imaging x2. Immuno x15

Original report and further information (if any):

Reactive, fibrosis and inflammation