

## Yorkshire General Histopathology EQA

### Case Response Analysis

**Circulation: Q**      **Case number: 700**      *Number of responses: 74*      *Date: 17 NOV 08*

**Clinical:**      Immunos - vimentin, CD34 and BCL2 positive.  
EMA, panCK, CD31, CD99 and S100 and SM actin negative. **Male age 56**

**Specimen:**      Tumour R Chest ?Lung ?Chest Wall

**Macro:**      8 pieces of friable pale tissue. Total weight 157g and from 2.0 to 14 x 6 x 2cm. Largest piece is partly covered by grey membranous tissue. Cut surface is nodular and pale with areas of haemorrhage and cystic change.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 Solitary fibrous tumour	9.86
2 Angiosarcoma	0.14

*Highest scoring diagnosis was*      **1**      *with*      **9.86**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

*Original report and further information (if any):*  
Solitary fibrous tumour of plural

**Circulation: Q**      **Case number: 701**      *Number of responses: 74*      *Date: 17 NOV 08*

**Clinical:**      Anterior resection for carcinoma of distal rectum. **Male age 70**

**Specimen:**      Anterior resection, distal donut

**Macro:**      Donut of Bowel

<b>Diagnostic categories:</b>	<b>Score:</b>
1 chemo-radiation changes	1.15
2 radiation proctitis/colitis	5.77
3 ischaemic colitis	0.38
4 intramucosal spread by adenocarcinoma	0.20
5 high grade dysplasia +/- prob intramucosal	0.61
6 cytomegalovirus	0.27
7 eosinophilic colitis / diversion colitis	0.27
8 radiotherapy changes x1/UC x1 & dysplasia	0.27
9 CMV colitis / ischaemia	0.27
10 ischaemic / radiation proctitis	0.81

*Highest scoring diagnosis was*      **2**      *with*      **5.77**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

"Radiation & CMV" classed as radiation / "high grade dysplasia" in diag 5

*Original report and further information (if any):*  
Radiation colitis, acute

**Circulation: Q**      **Case number: 702**      *Number of responses: 74*      *Date: 17 NOV 08*

*Clinical:*      Right radical nephrectomy for kidney mass. **Female age 34**

*Specimen:*      Kidney

*Macro:*      Nephrectomy specimen with a large uniform tan-coloured mass 10 x 9 x 6 cm.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 Chromophobe renal cell carcinoma	8.70
2 renal cell carcinoma (clear cell type)	0.28
3 renal cell carcinoma	0.59
4 oncocytoma	0.42

*Highest scoring diagnosis was*      **1**      *with*      **8.70**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

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

Chromophobe renal cell carcinoma

**Circulation: Q**      **Case number: 703**      *Number of responses: 77*      *Date: 17 NOV 08*

*Clinical:*      Scalp cyst **Male age 87**

*Specimen:*      Skin

*Macro:*      Ellipse of skin 4 x 1.7cm excised to a depth of 0.7cm. The skin bears a nodule measuring 2.2cm.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 Cylindroma	9.87
2 Eccrine spiradenoma	0.13

*Highest scoring diagnosis was*      **1**      *with*      **9.87**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

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

Cylindroma

**Circulation: Q**      **Case number: 704**      *Number of responses: 74*      *Date: 17 NOV 08*

**Clinical:**      Clinical PMB, smear showing ?glandular neoplasia.  
Staging laparotomy following endometrial biopsy. **Female age 58**

**Specimen:**      Uterus

**Macro:**      Uterus measuring 9.5 x 8.0 x 5.8 cm. The endometrium is 0.2cm thick.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 serous papillary carcinoma	6.73
2 uterine serous carcinoma	1.89
3 papillary endometrioid adenocarcinoma	0.14
4 endometrioid adenocarcinoma	0.41
5 high grade intra-endometrial carcinoma	0.14
6 endometrial adenocarcinoma	0.14
7 clear cell carcinoma	0.16
8 serous endometrial intraepithelial carcinoma	0.14
9 Adenocarcinoma (high grade)	0.14
10 Adenocarcinoma - low grade papillary/serous	0.14

*Highest scoring diagnosis was*      **1**      *with*      **6.73**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

x1 USC 6/4 split with secondary ovarian ca

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

Uterine severe carcinoma

**Circulation: Q**      **Case number: 705**      *Number of responses: 71*      *Date: 17 NOV 08*

**Clinical:**      Left atrial mass found during aortic valve replacement surgery. Exclude myxoma.  
**Female age 83**

**Specimen:**      Left atrial tumour

**Macro:**      5 fragments of dark tan tissue, aggregate size 4 x 3 x 1.5cm

<b>Diagnostic categories:</b>	<b>Score:</b>
1 thrombus	9.30
2 infected thrombus	0.42
3 blood clot	0.28

*Highest scoring diagnosis was*      **1**      *with*      **9.30**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

?amoebae ?EMH

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

Thrombus

**Circulation: Q**      **Case number: 706**      *Number of responses: 74*      *Date: 17 NOV 08*

*Clinical:*      Sclerotic patches left thigh and abdomen. Punch biopsy left thigh. **Female age 34**

*Specimen:*      Skin Biopsy  
*Macro:*      6mm punch biopsy.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 morphea	7.89
2 scleroderma	1.86
3 Lichen sclerosus et atrophicus	0.14
4 systemic sclerosis	0.05
5 amyloid	0.03
6 Scarring sclerodermoid disorder	0.03

*Highest scoring diagnosis was*      **1**      *with*      **7.89**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

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

**Circulation: Q**      **Case number: 707**      *Number of responses: 71*      *Date: 17 NOV 08*

*Clinical:*      Neck lump for 7-8 months. Palpable nodule on right lobe of thyroid. **Male age 50**

*Specimen:*      Right lobe of thyroid  
*Macro:*      Right lobe of thyroid 4 x 3 x2 cm, 12.9g.  
On sectioning almost the whole lobe is seen to be replaced by brown-yellow tumour.

<b>Diagnostic categories:</b>	<b>Score:</b>
1 Tall cell papillary carcinoma	0.14
2 follicular variant of papillary carcinoma	5.24
3 follicular adenoma ?papillary carcinoma	0.14
4 hyperplastic nodule & ultimobranchial remnant	0.14
5 follicular neoplasm, (+/- )with sclerosis & ?amyloid	0.42
6 papillary carcinoma	0.63
7 multinodular goitre/benign colloid nodule	0.21
8 medullary carcinoma	0.35
9 follicular adenoma/ Hurthle cell adenoma x1	2.58
10 follicular carcinoma	0.14

*Highest scoring diagnosis was*      **2**      *with*      **5.24**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*

I uhmed & ahed as to ..... variant of papillary/ "FVP & medullary" just put as FVP for scoring (x2), "amyloid" in diagnosis 5

*Original report and further information (if any):*  
papillary carcinoma

**Circulation: Q**      **Case number: 708**      **Number of responses: 73**      **Date: 17 NOV 08**

**Clinical:**      Bilateral atrophic testes. USS microlithiasis and multi-focal lesions bilaterally.  
**Male age 28**

**Specimen:**      Left testicular biopsy  
**Macro:**      Wedge of testicular tissue with tunica, 6 x 4 x 9 mm

<b>Diagnostic categories:</b>	<b>Score:</b>
1 leydig cell tumour	0.82
2 atrophy with Leydig cell hyperplasia	1.23
3 Leydig cell hyperplasia with ITGCN	0.14
4 Leydig cell hyperplasia	6.92
5 Leydig cell nodule / tumour	0.14
6 Ldg hyperplasia/L tumour/ Sertoli cell tumour	0.14
7 Tumour of adrenogenital syndrome	0.21
8 Malignant teratoma intermediate	0.14
9 Sertoli cell hyperplasia	0.14
10 Leydig cell hyperplasia with normal spermatogenesis	0.14

*Highest scoring diagnosis was*      **4**      *with*      **6.92**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*  
 PLAP to confirm. Large cell calcifying Sertoli cell tumour

*Original report and further information (if any):*  
 Multinodular Leydig cell hyperplasia

**Circulation: Q**      **Case number: 709**      **Number of responses: 77**      **Date: 17 NOV 08**

**Clinical:**      Clinical Long-standing lesion back of hand. Rheumatoid arthritis. ?rheumatoid nodule.  
**Male age 55**

**Specimen:**      Lesion from back of hand  
**Macro:**      Fibrous tissue 18 x 15 x 7mm

<b>Diagnostic categories:</b>	<b>Score:</b>
1 angioleiomyoma / leiomyoma	7.84
2 fibroma of tendon sheath	0.84
3 neurilemmoma	0.10
4 angiolipoleiomyoma of skin / angiomyolipoma	0.98
5 Benign lesion ?fibroma ?smooth muscle	0.12
6 Ancient Schwannoma	0.12

*Highest scoring diagnosis was*      **1**      *with*      **7.84**      *Asterisks (if any) indicate dangerous diagnoses.*

*Secondary diagnoses and comments (if any):*  
 SMA S100

*Original report and further information (if any):*  
 Vascular Leiomyoma

