

Yorkshire General Histopathology EQA Scheme

Case Response Analysis

Circulation: U

Case number: 200

Number of responses: 80

Date: 7 DEC 10

Clinical: Male, aged 35. Recent warty growth posterior end of birthmark on scalp.

Specimen: Skin

Macro: Ellipse of skin measuring 2.2 x 1.0cm with subcutaneous tissue up to 0.8cm deep.

Diagnostic categories:	Score:
1 BCC in organoid/sebaceous naevus	5.00
2 Naevus sebaceous with trichoblastoma/or similar	2.63
3 Basal cell carcinoma	0.35
4 Trichoblastoma	0.10
5 Naevus sebaceous with benign adnexal tumour	0.25
6 BCC arising in epidermal naevus	0.13
7 Naevus sebaceous with trichoepithelioma	0.88
8 Naevus sebaceous	0.38
9 Pigmented trichoblastoma	0.25
10 Trichoepithelioma	0.05

Highest scoring diagnosis was 1 with 5.00 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Basal cell carcinoma arising in naevus sebaceous.

Circulation: U

Case number: 201

Number of responses: 79

Date: 7 DEC 10

Clinical: Male, aged 10. Balanitis xerotica obliterans - circumcision

Specimen: Foreskin

Macro: Two pieces of foreskin each 20 x 20mm

Diagnostic categories:	Score:
1 Balanitis xerotica obliterans	7.85
2 Lichen sclerosus et atrophicus	1.65
3 BXO and lichen planus	0.25
4 Plasma cell/Zoon's balanitis	0.13
5 Lichen planus	0.13

Highest scoring diagnosis was 1 with 7.85 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Lichen sclerosis et atrophicus

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Case Response Analysis

Circulation: U

Case number: 202

Number of responses: 71

Date: 7 DEC 10

Clinical: Female, aged 20 Lump right breast has increased in size gradually.

Specimen: Right breast lumpectomy

Macro: Pale firm bosselated tissue, 3.5cm

Diagnostic categories:

	Score:
1 Fibroadenoma	8.99
2 Unclaimed exemption 1	0.14
3 Hamartoma	0.45
4 Hamartoma/fibroadenoma	0.28
5 Myoid hamartoma	0.14

Highest scoring diagnosis was 1 with 8.99

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Fibroadenoma

Circulation: U

Case number: 203

Number of responses: 75

Date: 7 DEC 10

Clinical: Male, aged 67 Slow growing soft tissue mass left shoulder. ? lipoma Spindle cell area CD34+ surrounding fat only S100+

Specimen: Soft tissue lesion

Macro: Irregular fatty tissue 60 x 40 x 25mm with pale central nodule 27mm.

Diagnostic categories:

	Score:
1 Spindle cell lipoma	9.25
2 Solitary fibrous tumour	0.15
3 Dermatofibrosarcoma protruberans	0.51
4 Spindled cell tumour nos	0.09

Highest scoring diagnosis was 1 with 9.25

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Spindle cell lipoma

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Case Response Analysis

Circulation: U

Case number: 204

Number of responses: 75

Date: 7 DEC 10

Clinical: Bilateral ovarian cysts

Specimen: Left ovarian cyst

Macro: Cystic lesion 5cm max, filled with cream material and hair, some firm areas within wall sampled.

Diagnostic categories:

1 Mature teratoma with mature neural elements

Score:

10.00

Highest scoring diagnosis was 1 with 10.00

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Dermoid Cyst/ Mature teratoma

Circulation: U

Case number: 205

Number of responses: 72

Date: 7 DEC 10

Clinical: Male, aged 36 Right radical orchidectomy

Specimen: Testis

Macro: Testis 56g 60 x 45 x 20mm. Solid, pale haemorrhagic tumour 40 x 35 x 15mm

Diagnostic categories:

1 Seminoma

2 Seninoma with IGCN

3 Malignant teratoma (undifferentiated) embryonal

Score:

6.25

3.61

0.14

Highest scoring diagnosis was 1 with 6.25

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Classical seminoma testicle

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Case Response Analysis

Circulation: U

Case number: 206

Number of responses: 74

Date: 7 DEC 10

Clinical: Male, aged 47. Bilateral elbow bursitis

Specimen: Soft tissue from elbow

Macro: Irregular fibrous fragment 3.5 x 2 x 1.8cm, containing a cystic space 1cm across, with some small chalky areas

	Diagnostic categories:		Score:
1	Gouty tophus		10.00

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

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Gaity tephus

Circulation: U

Case number: 207

Number of responses: 75

Date: 7 DEC 10

Clinical: Female, aged 64. Extensive abnormal area on right vulva ?VIN CAM 5.2+, CK7+, CK20focal+, CA125+, CEA+, TTF1-, CK14-, melanA-, ER-, GCDFP+

Specimen: Vulva

Macro: This is a ellipsoid specimen of thickened irregular skin, 65 x 27 x 4mm.

	Diagnostic categories:		Score:
1	Extra-mammary Paget's disease		10.00

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

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Extramammary paget's disease

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Case Response Analysis

Circulation: U

Case number: 208

Number of responses: 80

Date: 7 DEC 10

Clinical: Male, aged 64 S100 positive, melanA and HMB45 negative.

Specimen: Skin, right shoulder

Macro: Skin covered polyp, 0.6cm

	Diagnostic categories:	Score:
1	Neurofibroma	9.24
2	Neuroma	0.25
3	Schwannoma	0.13
4	Granular cell tumour	0.01
5	Neurotised benign intradermal naevus	0.25
6	Neurotised naevus/neurofibroma	0.13

Highest scoring diagnosis was 1 with 9.24 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

Neurofibroma

Circulation: U

Case number: 209

Number of responses: 74

Date: 7 DEC 10

Clinical: Male, aged 52. Ganglion Left Foot

Specimen: Subcutaneous Tissue Left Foot

Macro: Smooth lobulated cystic structure 24 x 22 x 10mm. Slicing reveals a whorled brown surface

	Diagnostic categories:	Score:
1	Recanalised thrombus	0.14
2	Neurilemmoma	0.54
3	Ancient schwannoma	2.43
4	Schwannoma	5.96
5	Angioleiomyoma	0.41
6	Masson's tumour in angioiomyoma	0.14
7	IVPEH (Masson's tumour)	0.27
8	Pleomorphic hyalinising angioectatic tumour	0.12

Highest scoring diagnosis was 4 with 5.96 Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Original report and further information (if any):

"Ancient" Schwannoma