

Yorkshire General Histopathology EQA Scheme

Case Response Analysis

Circulation: I

**Case number: 800** Number of responses: 65 Date: 22 NOV 04

**Clinical:** SOLID MASS RIGHT LATERAL WALL OF BLADDER WITH RIGHT HYDRONEPHROSIS. UNUSUAL APPEARANCE? EXTRINSIC? SARCOMA. SPECIAL STAINS: VON KUSSA +VE. FEMALE - 55 YEARS

**Specimen:** TURBT

**Macro:** MULTIPLE FRAGMENTS OF PALE TISSUE

| <b>Diagnostic categories:</b>  | Score |
|--------------------------------|-------|
| 1 Malakoplakia                 | 9.85  |
| 2 Xanthogranulomatous cystitis | 0.15  |

**Highest scoring diagnosis 1 with 9.85**

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

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**Case number: 801** Number of responses: 66 Date: 22 NOV 04

**Clinical:** RECTAL POLYP. MALE - 3

**Specimen:** RECTAL POLYP

**Macro:** A DARK RED POLYPOID MASS 25x18x12mm. THERE APPEARS TO BE A STALK ON ONE EDGE OF THE POLYP

| <b>Diagnostic categories:</b>  | Score |
|--------------------------------|-------|
| 1 Simple congenital polyp      | 0.15  |
| 2 Juvenile Polyp               | 9.39  |
| 3 Adenoma with pseudo-invasion | 0.15  |
| 4 Inflammatory polyp           | 0.30  |

**Highest scoring diagnosis 2 with 9.39**

Original report and further information (if any): **BENIGN JUVENILE RECTAL POLYP**

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**Case number: 802**    Number of responses: 67    Date: 22 NOV 04

**Clinical:** MASS RIGHT LOIN - PRE-EXISTING LIPOMA PRESENT MANY YEARS. RECENT CHANGE - FIRMER IN CONSISTENCY S100+, MELAN A+, AE113 NEG, ACTIN NEG, CD 34 NEG. FEMALE - 80 YEARS

**Specimen:**    SKIN

**Macro:**        SKIN AND FATTY TISSUE 8x6cm WITH WELL CIRCUMSCRIBED MASS 2cm DIAMETER NECROTIC IN CENTRE

| <b>Diagnostic categories:</b>                | Score |
|--|-------|
| 1 (Metastatic) Malignant Melanoma            | 9.30  |
| 2 Neuroectodermal tumour                     | 0.03  |
| 3 Malignant Peripheral Nerve Sheath Tumour   | 0.22  |
| 4 Clear Cell Sarcoma / Melanoma of soft tiss | 0.27  |
| 5 Malignant change in Angiomyolipoma         | 0.07  |
| 6 Other neural tumour                        | 0.03  |
| 7 Dedifferentiated liposarcoma               | 0.07  |

**Highest scoring diagnosis 1 with 9.30**

Secondary diagnoses and comments (if any):  
Immunos ? not suitable

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

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**Case number: 803**    Number of responses: 65    Date: 22 NOV 04

**Clinical:** BILATERAL ENLARGED CERVICAL LYMPH NODE. FEMALE - 47 YEARS

**Specimen:**    LYMPH NODE BIOPSY

**Macro:**        LYMPH NODE 4.5cm MAX DIMENSION

| <b>Diagnostic categories:</b>               | Score |
|---|-------|
| 1 Metastatic Papillary Carcinoma of Thyroid | 9.85  |
| 2 Warthin's tumour                          | 0.15  |

**Highest scoring diagnosis 1 with 9.85**

Original report and further information (if any): **METASTATIC PAPILLARY CARCINOMA OF THYROID**

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**Case number: 804** Number of responses: 67 Date: 22 NOV 04

**Clinical:** PAIN IN LEFT VASTUS MEDIALIS FOR LAST YEAR. MALE - 32 YEARS

**Specimen:** SKELETAL MUSCLE

**Macro:** 2 IRREGULAR FRAGMENTS OF MUSCLE UP TO 30mm ACROSS, SHOWING LOCAL HAEMORRHAGE AND "GLASSY" CHANGE

| <b>Diagnostic categories:</b>                | Score |
|--|-------|
| 1 Intramuscular Haemangioma                  | 9.85  |
| 2 Spindle cell haemangioma / haemangioendoth | 0.15  |

**Highest scoring diagnosis 1 with 9.85**

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

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**Case number: 805** Number of responses: 66 Date: 22 NOV 04

**Clinical:** CHRONIC CHOLECYSTITIS. MALE - 51 YEARS

**Specimen:** GALLBLADDER

**Macro:** GALLBLADDER 7x3cm LUMEN CONTAINS 1 LARGE STONE

| <b>Diagnostic categories:</b>               | Score |
|---|-------|
| 1 Adenocarcinoma of Gallbladder             | 0.61  |
| 2 Large Cell Carcinoma - ?HCC               | 0.32  |
| 3 Metastatic Adenocarcinoma / Carcinoma     | 8.48  |
| 4 Xanthogranulomatous chronic cholecystitis | 0.15  |
| 5 Serosal epithelioid malignant tumour      | 0.15  |
| 6 Angiosarcoma                              | 0.15  |
| 7 Cholangiocarcinoma                        | 0.14  |

**Highest scoring diagnosis 3 with 8.48**

Secondary diagnoses and comments (if any):  
Immunos x 12

Original report and further information (if any): **CHRONIC CHOLECYSTITIS AND SECONDARY CARCINOMA**

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**Case number: 806** Number of responses: 68 Date: 22 NOV 04

**Clinical:** TUMOUR OF SCALP IN LENTIGO MALIGNA? THEREFORE MELANOMA OR SQUAMOUS CELL CARCINOMA. NEGATIVE FOR CYTOKERATIN, S100, MELAN A AND HMB45. MALE - 70 YEARS

**Specimen:** SKIN

**Macro:** TRIANGLE OF SKIN WITH NODULAR LESION 1cm IN DIAMETER

| <b>Diagnostic categories:</b>                | Score |
|--|-------|
| 1 Dermatofibrosarcoma Protuberans            | 0.19  |
| 2 Angiosarcoma                               | 0.15  |
| 3 Atypical Fibroxanthoma                     | 7.31  |
| 4 (Desmoplastic) (Spitzoid) Melanoma         | 1.01  |
| 5 Sarcomatoid Squamous carcinoma             | 0.03  |
| 6 (Malignant) Spindle cell tumour            | 0.79  |
| 7 Cellular fibrous histiocytoma              | 0.06  |
| 8 Kaposi's Sarcoma / Malignant vascular tumo | 0.10  |
| 9 Dermatofibroma                             | 0.21  |
| 10 Nodular fasciitis                         | 0.15  |

**Highest scoring diagnosis 3 with 7.31**

**Secondary diagnoses and comments (if any):** Immunos x 7, Refer, Unsuitable!

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

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**Case number: 807** Number of responses: 64 Date: 22 NOV 04

**Clinical:** MICROHAEMATURIA. RED MUCOSA ON CYSTOSCOPY. FEMALE - 63 YEARS

**Specimen:** BLADDER BIOPSY

**Macro:** TWO BLADDER MUCOSAL BIOPSIES

| <b>Diagnostic categories:</b>  | Score |
|--------------------------------|-------|
| 1 Malakoplakia                 | 8.95  |
| 2 Eosinophilic cystitis        | 0.16  |
| 3 Xanthogranulomatous cystitis | 0.86  |
| 4 Chronic inflammation         | 0.03  |

**Highest scoring diagnosis 1 with 8.95, Comments:** Specials

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

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**Case number: 808** Number of responses: 64 Date: 22 NOV 04

Clinical: CROHN'S DISEASE AND ADHESIONS IN RIF AFFECTING SMALL BOWEL - LIMITED RIGHT HEMICOLECTOMY FEMALE - 59 YEARS

**Specimen:** APPENDIX

**Macro:** APPENDIX MEASURING 3.5cm IN LENGTH AND UP TO 1.1cm IN DIAMETER

| <b>Diagnostic categories:</b>                | Score |
|--|-------|
| 1 Mucinous cystadenoma /Low grade mucinous n | 6.70  |
| 2 (Tubulo-villous) Adenoma                   | 2.50  |
| 3 Diffuse hyperplasia                        | 0.16  |
| 4 Retention mucocoele with hyperplastic muco | 0.47  |
| 5 Metaplastic polyp                          | 0.02  |
| 6 Mucocoele in Crohn's diseas                | 0.16  |

**Highest scoring diagnosis 1 with 6.70**

Original report and further information (if any): **HYPERPLASTIC POLYP FLANKED BY MUCIIOUS CYSTADENOMA OF THE APPENDIX**

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**Case number: 809** Number of responses: 66 Date: 22 NOV 04

Clinical: POLYP IN ANTERIOR GUM FEMALE

**Specimen:** EPULIS UPPER JAW

**Macro:** PALE WHITE NODULAR PIECE OF TISSUE MEASURING 8x6x5mm

| <b>Diagnostic categories:</b>              | Score |
|--|-------|
| 1 Granular cell tumour / Congenital epulis | 9.85  |
| 2 "myoblastoma" epulis                     | 0.15  |

**Highest scoring diagnosis 1 with 9.85**

Asterisks (if any) indicate dangerous diagnoses.

Secondary diagnoses and comments (if any):

Age and S100 x3

Original report and further information (if any): **CONGENITAL INFLANTILE EPULIS (GRANULAR CELL TUMOUR OF INFANCY)**

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