**Response Sheets for Round y**

**Deadline for this circulation: Friday 28th June, 2024**

**INSTRUCTIONS:**

**You should treat the material and information provided in the same manner as any routine histopathological sample. The slides consist of biological materials that have been fixed in formalin. Please provide a diagnosis, or a list of differential diagnoses, using current nomenclature, together with an assessment of their certainty of each, by provision of scores that add up to 10.**

**[Please click here to understand the scoring protocol for cases](https://www.mtw.nhs.uk/wp-content/uploads/2023/03/scoring-protocol-presentation.pptx)**

**Case Number: 927**

**Clinical** : M35. Testicular pain? cancer

**Specimen** : Testis **Diagnostic category**: GU

**Macro** : Cut surface shows multiple small yellowish nodules

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|  | **Main Diagnoses (*NB: This section is compulsory*** ) | **Score** |
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If a differential diagnosis is necessary, please indicate your opinion of the probability of each diagnosis by assigning a score to each, such that the total adds up to 10.

**Please return to: mtw-tr.EQA@nhs.net**

**EQA Office, Cellular Pathology Dept, Maidstone Hospital, Hermitage Lane, Maidstone, Kent. ME16 9QQ**

**Case Number: 928**

**Clinical** : F45. Patient with known Hashimoto's thyroiditis. Total thyroidectomy.

**Specimen** : Thyroid **Diagnostic category**: Endocrine

**Macro** : Enlarged thyroid with white nodules in left and right lobes.

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**Case Number: 929**

**Clinical** : M73. Pleural biopsy (left). Left sided pleural effusion. PMHx: HRN, BPH,
 Hypercholestosis. Penicillin allergy. Procedure: Left VATS drainage and pleural
 biopsy +TALC pleurodeses.? Malignancy

**Specimen** : Pleural Biopsy **Diagnostic category**: Respiratory

**Macro** : Firm pieces of fibrofatty tissue 60mm in aggregate. Sliced and all taken in 6 blocks.

**Immuno** : CK7 - 3+, TTF1 - 3+, MOC31 - 3+, BEREP4 - 3+

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**Case Number: 930**

**Clinical** : M38. sm/up on oral pred previous arrest following bee sting. No adrenaline
 widespread skin lesions, difficult to control.

**Specimen** : BMT **Diagnostic category**: Lymphoreticular

**Macro** : Single bony core measuring 18mm in length, 3mm in diameter. Blood clot included.
 All taken for decal.

**Immuno** : CD34/CD117 - no increased blasts.

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**Case Number: 931**

**Clinical** : F65. Post-menopausal bleeding. ?sarcoma. At laparotomy, ?bilateral fibromas.
 Hysterectomy and BSO

**Specimen** : Ovary **Diagnostic category**: Gynae

**Macro** : Bilateral enlarged ovaries, right ovary 80 x 60 x 45mm and left ovary 35 x 30 x 10mm.
 Cut section of both solid, white and lobulated.

**Immuno :** Lesional cells positive to BEREP4, Cam 5.2, E-cadherin, CK7, CK20, CDX2 and CEA.
 Negative to ER, PR, WT-1, TTF-1, Inhibin, Calretinin, Desmin & SMA.
 The patient on further investigation had linitis plastcia (biopsy proven -
 adenocarcinoma with signet ring cell differentiation of stomach)

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**Case Number: 932**

**Clinical** : M43. Mass right parotid region. History of pleomorphic adenoma.

**Specimen** : Soft Tissue **Diagnostic category**: GI

**Macro** : Fibrofatty tissue 28 x 25 x 10mm. Slicing reveals a well circumscribed pale area 18 x
 12 x 8mm.

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**Case Number: 933**

**Clinical** : 45M. Skin tag right side of nose

**Specimen** : Skin **Diagnostic category**: Skin

**Macro** : None provided

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**Case Number: 934**

**Clinical** : F50. Right Breast. P3, M4, U5 lesion

**Specimen** : Breast **Diagnostic category**: Breast

**Macro** : 32g. 65x40x25mm. Firm white mass. 30mm

**Immuno** : ER positive. HER-2 negative. E-cadherin, incomplete membranous reactivity.

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**Case Number: 935**

**Clinical** : M73. Biopsies of free tissue in knee joint.

**Specimen** : Tissue from knee **Diagnostic category**: Miscellaneous

**Macro** : Multiple pieces of yellow / white soft tissue 30 x 20 x 6 mm. All taken.

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**Case Number: 936**

**Clinical** : M79. Progressive paraparesis, dural based tumour at T11

**Specimen** : Spinal Tumour **Diagnostic category**: Digital Only - Misc

**Macro** : Gritty tissue fragments

**DIGITAL ONLY**

*[Response required unless exempt]*

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**Case Number: 937**

**Clinical** : M70. Para-urethral cyst at the base of the penis

**Specimen** : Soft Tissue from penis **Diagnostic category**: Educational

**Macro** : Single piece of un-oriented partly membrane covered soft tissue 90x65x20mm with attached fibrous tissue 45x20x5mm. External surface cystic structures filled with fluid, 10mm in largest dimension. Soft spongy grey/white filled serous / mucoid material.

**Immuno** : CD34: Diffusely positive. ER: Scattered cells expressing positive staining

 MNF116 / S100 / STAT6: Negative. Case was referred for specialist opinion.

N.B. This is an Educational Case which will NOT form part of the Personal Analysis.

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If a differential diagnosis is necessary, please indicate your opinion of the probability of each diagnosis by assigning a score to each, such that the total adds up to 10.

**Case Number: 938**

**Clinical** : F29. Althralgia, erythema nodosum and large mediastinal lymphadenopathy.

**Specimen** : EBUS – Station 7 **Diagnostic category**: Educational

**Macro** : Multiple pieces of haemorrhagic and cream cores in aggregate, 20 x 20mm.

**Immuno** : Stains for micro-organisms negative

N.B. This is an Educational Case which will NOT form part of the Personal Analysis.

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