Scotland and Northern Ireland General EQA – Circulation 34

Cases A – E
Dr Neil Kernohan, Dundee
Case A
Case A

• M: 59 yrs

• Shave biopsy of skin lesion. Fleshy nodule right side of nose not responding to cryotherapy.
Case A
Case A
Case A

- Chondroid syringoma / apocrine mixed tumour
Case A

• **Score 1**
  - Chondroid syringoma
  - (apocrine mixed tumour)

• **Score 2**
  - Benign skin appendage tumour
    - nodular hidradenoma
    - cylindroma (mixed tumour)

• **Total Score For Case 136**
Case B
Case B

- F: 46 yrs

- Distal pancreatectomy - Lesion in body and tail of pancreas.
Case B
Case B
Case B

- (Serous) Microcystic adenoma
Case B

- **Score 1**
  - *(Serous) microcystic adenoma*

- **Score 2**
  - *Microcystic adenoma with amyloid*

- **Total Score For Case 135**
  -
Case C
Case C

- **M: 65 yrs**

- **Bladder biopsy - Bladder tumour.**
Case C
Case C
Case C
Case C

• Nephrogenic metaplasia / adenoma
Case C

• **Score 1**
  o Nephrogenic metaplasia / adenoma

• **Score 2**
  o Adenomatoid tumour and mesonephric duct remnant
  o Cystitis with florid reactive changes and probable viral nuclear inclusions
  o Metanephric adenoma
  o Vesical haemangioma

• **Score 3**
  o Cystitis glandular is cystica with in situ low grade papillary TCC
  o Clear cell adenocarcinoma (differential diagnosis: atypical nephrogenic adenoma metaplasia, glycogen stain may help as may p53 and MIB 1)
  o G3 urothelial carcinoma
  o Mesonephric adenoma

• **Total Score For Case 144**
Case D
Case D

• F: 54 yrs

• Needle biopsy of liver lesion - Lesion caudate lobe of liver.
Case D
Case D
Case D
Case D

- Hepatocellular carcinoma
Case D

- **Score 1**
  - Hepatocellular carcinoma

- **Score 2**
  - Hepatic adenoma but full CPC is needed to exclude a well differentiated HCC

- **Score 3**
  - Focal nodular hyperplasia

- **Total Score For Case 137**
Case E
Case E

- F: 50 yrs

- 6mm punch biopsy skin lesion. Multiple painful erythematous papules on forearms following flu-like illness.
Case E
Case E
Case E
Case E
Case E

• Sweet’s syndrome
Case E

• **Score 1**
  - Sweet’s syndrome

• **Score 2**
  - Leucocytoclastic vasculitis.
  - Could be septic vasculitis, need clinical correlation
  - Hypersensitivity leukocytoclastic vasculitis
  - Bullous acute vasculitis
  - Erythema multiforme / Bullous erythema multiforme
  - Fixed drug eruption
  - Dermatitis herpetiformis

• **Score 3**
  - Histoplasmosis

• **Total Score For Case 143**
EQA circulation 34
cases F - J

Dr Ashley Graham
Aberdeen Royal Infirmary
Case F

- Female 48
- Routine breast reduction
Case F

- LCIS (preferred diagnosis) 126/134

- Sclerosing adenosis + lobular hyperplasia (?atypical)/Sclerosing adenosis with areas with prominent myoepithelial cells and probable blunt duct adenosis. Would want to investigate further to check there is not also focal lobular carcinoma in situ/sclerosing adenosis and lobular hyperplasia  SCORE 2

- DCIS/cancerisation of lobules/lobular carcinoma of breast/complex sclerosing lesion/sclerosing adenosis/LCIS and DCIS  SCORE 3
Case G

- Female 33 yrs
- Abnormal cervix
- Clinically 1B carcinoma
- 30/40 pregnant.
Case G

- Decidual reaction in cervical stroma (preferred diagnosis) 131/134

- Placental site decidual reaction/arias-stella reaction/decidualisation of endometriosis SCORE 2
Case H

- Female 48 yrs
- Emergency left hemi-colectomy
- Previous radiotherapy for carcinoma cervix.
Case H
Case H

- Colonic ischaemic radiation injury (preferred diagnosis) 132/134

- Cytomegalovirus colitis (would confirm with ICC)/Benign colon ulcer most likely Herpes simplex induced, needs to do immunostain for herpes and cytomegalovirus  SCORE 2
Case I

- Female 50 yrs
- TAH & BSO for menorrhagia
- On examination, typical fibroids and unusual, circumscribed, fatty, lesion 6cm in myometrium.
Case I

- Leiomyolipoma (preferred diagnosis) 131/134

- Lipoma/Interuterine spindle cell lipoma/angiomylipoma  SCORE 2
Case J

- Female 14 yrs
- Vaginal discharge
- 8cm polyp protruding from cervix.
Case J
Case J

• Rhabdomyosarcoma / sarcoma botryoides (preferred diagnosis) 128/134

• Adenosarcoma, but I would not report this without IHC to exclude rhabdomyosarcoma in this age group  SCORE 2

• Adenosarcoma with heterologous mesenchymal elements (rhabdoid)/adenosarcoma/high grade cervical adenosarcoma with sarcomatous stromal overgrowth/high grade Mullerian adenosarcoma  SCORE 3