30 questions with pictures

35 single best response without pictures

6 EMQ (5 stems per each EMQ)

Questions to do with various nephropathies (membranous, membranoprolifeative and mesangiocapillary) EMQ

Neutrophils within the renal tubules

Learn which conditions are associated with nephrotic syndrome and nephritis syndrome

Questions on various GI polyps.  EMQ

Polyp with branching smooth muscle. No dysplastic features

Polyp with linear pattern of smooth muscle

Polyp with ulceration with eosinophiles

Options such as juvenile polyp, peutz-jeghers polyp, fundic polyp, hyperplastic polyp

Learn about the different polyps (morphology)

Question on different heart lesions EMQ

Options such as terology of fallot, PDA, Coarctation of aorta

Women with DVT ended up having a stroke (anomalous pulmonary vasculature ?)

Continuous murmur of young girl - PDA

Question on various different stains EMQ

Grocott, Grams, Toltdine blue, Alcian blue, Orcein, Masson’s trichrome, Mason’s Fontana,

Question on bladder (probably malcoplakia)

Liver granulmomas (which stain)

Questions on infectious agents EMQ

Streptococcus pneumoniae, Streptococcus pyogenus, Staph aureus, Klebsiella pneumoniae,

Patient who was unwell in the community found to have a lobular consolidation (K.pneumonia? S,pneumoinae?)

Patient whose brain had ring enhancing lesions

Questions on colon/intestine EMQ

Patient had resection, very adherent fat to the intestine (suggesting fat wrapping) - Crohns

Patient had lot of ulcers in intestines - Ulcerative colitis

Patient had ulcerating mass in caecum - ?

Patient with bloody diarrhoea - amoebic dysentry

Breast lumps EMQ

Fibroadenoma, Medullary carcinoma, Intraductal papilloma, etc

Patient with serous bloody discharge - mastitis

Patient with bloody discharge - intraductal papilloma

Patient with mass, cut surface is fleshy, grey white - medullary

Patient with cut surface white rubbery lesion, lobular in shape - fibroadenoma

MCQs

Immunopanel for Mantel cell lymphoma, had to pick one from a list.

Immunopanel for multiple myeloma

Patient had lump, Lymph node taken, shows immuno for germinal centre with 95% proliferative index - Burkitts

Type of trusts of hospitals - foundation trust (not primary care trust)

Patient’s daughter calls you and asks what you put for cause of death -

I put “tell her to ask the coroner”

In autopsy you want to do histology, who do you obtain consent from?

I put “next of kin” (there were options like the officer under the coroner, the coroner)

Tongue lesion (picture with cells with large granular cytoplasm)

Granular cell tumour

Posterior triangle lymph node levels according to dataset

Gave options of Level 3, level 4, level5, level6, level7

Picture of psoriasis - which condition is associated with this skin -

Arthritis

The sign which mostly suggests non-accidental injury of 2 year old

I put damaged frenulum in mouth (genital covered in faceces, post mortem lividity on anterior aspect as other options)

Picture of kidney of a person who had a haemorrhagic stoke.

The kidney is uncut but had groves on it. What is wrong with the kidney.

Opened kidney with areas of yellow discolouration in the pelvis.

Brain infarct thalamic area - stroke

Patient had mass in brain, lots of explanation -

What is the most likely cause behind his 3rd nerve palsy