

## Macro images

1. Total laryngectomy specimen with contiguous left& right selective neck dissections plus right hemi- thyroidectomy
2. A pylorus preserving pancreatoduodenectomy (Whipples or Kausch-Whipples resection)

## Surgicals

1. Oesophageal biopsy- Gastric mucosal heterotopia
2. Lymph node- Syphilitic lymphadenitis
3. Chronic lymphocytic thyroiditis, consistent with Hashimoto's disease. Well differentiated papillary thyroid carcinoma, follicular variant. Solitary oxyphil follicular tumour (SOFT)
4. Sarcomatoid/spindle/giant squamous SCC (carcinoma with sarcomatoid stroma, Lane tumour)
5. Primary lympho-epithelial carcinoma (undifferentiated carcinoma of nasopharyngeal type, UCNT)
6. CIN 3 with vascular invasion (does not upstage to carcinoma)
7. Complete hydatidiform mole (saying incomplete was basically failing the question)
8. Plasma cell vulvitis (corresponds to male Zoon's balanitis)
9. Skin- GVHD (erythema multiforme type features)
10. Breast biopsy- Complex epithelial lesion with papillary structure. Highly suspicious for invasive carcinoma (B5a at least)
11. Skin- Naevus of spitzoid type
12. Hysterectomy- uterus with proliferative phase endometrium and a single granuloma- sarcoidosis
13. Malignant tumour from biopsy of ampullary region (give differential diagnosis)
14. Renal biopsy with a few malignant cells ~(difficult to see)

## Long cases

1. Loop with CGIN and curettings showing endometrial carcinoma.
2. Liver cirrhosis due to  $\alpha$ -1 antitrypsin deficiency
3. Kidney biopsy- Necrotising Ig-A nephropathy