

FRCPath overview

FRC Path	Case no.	Specimen	Clinical History	Diagnosis
1	KX19.54	BAL	79M Cough	SCC
2	px18.5450	Ascitic fluid	72 F. Hx Pancreatic ca	Reactive effusion
3	px18-4440	Bile duct brush	78 yr M. Bile duct stricture	Scant pap groups and partially degenerate single atypical cells suspicious of a high grade dysplastic process
4	Px19-301	Urine	79M Haematuria	High urothelial carcinoma
5	PX10.2333	Parotid FNA	Parotid lump	Met SCC. Previous skin SCC
6	kx18-380	Pleural fluid	70M exsmoker. SOB. Lung mass	Metastatic small cell carcinoma
7	PX10.3602	FNA lymph node	76M 2.2mm Malignant melanoma back. Lymph node left axilla	Malignant cytology, in keeping with metastatic malignant melanoma
8	PX09.2217	BAL	71m Polyp lower trachea above carina. Submucosal infiltrate left lower lobe carcinoma, ? Infection on CXR.	Non small cell ca, Adenoca
9	PX18-5955	Pericardial Fluid	88yr female. Pericardical effusion. Hx of renal cell carcinoma	Reactive effusion
10	HX18-651	Thyroid FNA	75F Solitary nodule inferior left thyroid. Has grown 14-17mm	Follicular lesion (Thy 3F)
11	px05.3452	BAL	69M Exsmoker, sob.	Small cell-subtle
12	PX17.3455	Urine	Bladder tumour follow up. Cystoscopy - Scar	No high grade malignant cells seen. Polyoma virus
13	KX19-49	Pleural fluid	73M. No clinical information	Atypical mesothelial proliferation
14	PQ19-572	Thyroid FNA	63F History of Thyrotoxicosis. Nodule Right lobe	Papillary thyroid carcinoma (Thy 5)
15	PX06.130	BAL	55F B Cell NHL (diffuse Large B cell type). Post chemotherapy. RUL consolidation	Recurrent B cell NH lymphoma
16	PX04.1426	FNA Neck cyst	27M Right neck cyst	Branchial cleft cyst
17	PX18-5905	Urine	80M Bladder tumour follow up , cystoscopy	No high grade malignant cells; mixed acute & granulomatous

			NAD	inflammation, in keeping with BCG therapy, single granular cast
18	HX15-700	Parotid FNA	76F. Parotid lump. Not changed over 3 months	Warthins tumour
19	PX06.1585	BAL	Haemoptysis, smoker	Adenoca
20	KX16-139	Thyroid FNA	38F Indeterminate Right Thyroid nodule. No change in size or US appearance	colloid nodule with some hyperplastic change (Thy 2).
21	PX18.5429	Ascitic fluid	79F HX Gastric ca	Metastatic adeno in acutely inflamed sample
22	PX07.4061	FNA lymph node	55M Known colon ca with liver mets. Enlarged coeliac node	No metastatic malignancy, favour a reactive node. (LC2)
23	px09.2942	BAL	Thyroid carcinoma ? Lung mets	Met papillary thyroid ca
24	px18-2339	Urine	52F Haematuria. Renal stone	No high grade malignant cells. Papillary groups in acutely inflamed sample. Likely related to stone / inflammation if negative cystoscopy. Groups show degenerative features.Cysto was negative
25	PX07.2274	Pleural fluid	83 F, pleural effusion, SOB, enlarged mediastinal nodes	Undifferentiated malignant cells - give differential = diffuse large B cell lymphoma
26	KX18.557	Bile duct brush	79F Bile duct stricture	suspicious of a high grade dysplastic process
27	px08.3319	Buttock lesion FNA	Buttock lesion.	Met adeno, from lung. Previous nonsmall cell ca lung & adenoca colon. Sus on pap & MGG, but diagnostic on H+E.
28	px17.5170	BAL	17m Hx medulloblastoma, treated with Chemo Rt. SOB	Pneumocystis Jiroveci; acute inflammation; no malignant cells
29	KX16-370	Parotid lesion	68F Parotid lesion	Pleomorphic adenoma
30	Px18-5915	Urine	81M Haematuria, cystoscopy NAD	Granular casts, no malignant cells seen.
31	KX18-500	Thyroid FNA	64 F Thyroid nodule	Follicular neoplasm Hurthle cell type (Thy 3F) DX hurthle cell adenoma -
32	PX18-4186	Urine	71M Haematuria	Malignant cytology with features of squamous differentiation - ddx urothelial ca with squamous differentiation or primary / secondary squamous carcinoma
33	Hx19-36, HS19-163	FNA lymph node	49 yr M Left level II node	Metastatic squamous carcinoma. Patient had a tonsil primary (HS19-163).

34	KX20-27	BAL & Bronchial brush	58M abnormal CXR	BAL - Scant atypical cells suspicious of malignancy. Brush - Non small cell carcinoma (favouring adenoca)
35	px20-327	Pleural fluid	41 F	Metastatic carcinoma. Patient has a history of breast cancer
36	PX19-5048	Peritoneal fluid	72 F	Atypical mesothelial proliferation in keeping with malignant mesothelioma. Patient had a known history of peritoneal mesothelioma.
37	kx17-586	FNA Parotid lesion	49 M	Pleomorphic adenoma
38	A. PQ19-5485 / N19.01070	FNA Lt Thyroid	47 F	Papillary Thyroid carcinoma (Thy 5)
39	B. PQ19-5485 / N19.00995	FNA Rt Thyroid	47F	Hurthle cell neoplasm (Thy 3F)
40	PX19-5616	Urine	63M Haematuria	No high grade malignant cells. Acute and granulomatous inflammation. Had history of BCG therapy.
41	KX20-0009	Pleural fluid	77 M Pleural effusion. Atrial fibrillation	Metastatic adenocarcinoma. Patient had known gastroesophageal adenocarcinoma