

ref	code	case	diagnosis	comment	score
3370	448	AP285	Left knee nodule - Myopericytoma 80%, Angiomyoma 20%	nil	100
3376	369	AP285	Vascular leiomyoma	Other differential diagnoses include glomerangioma, glomangiopericytoma and myopericytoma.	100
3384	515	AP285	Myopericytoma 100%	The spindled tumour cells are concentrically arranged around vascular channels. They are CD34-; SMA+.	100
3405	517	AP285	Angioleiomyoma 100%	nil	100
3407	873	AP285	Differential diagnoses are VASCULAR LEIOMYOMA and MYOPERICYTOMA. Perform IHC of desmin (former is positive and latter is negative) to confirm. (100% probability)	nil	100
3414	888	AP285	Myopericytoma 100%	nil	100
3421	663	AP285	SOFT TISSUE, left knee, excision - MYOPERICYTOMA	nil	100
3429	109	AP285	Myopericytoma (100%)	nil	100
3436	246	AP285	Myopericytoma (100%)	Perform immunohistochemical stain smooth muscle actin for confirmation of diagnosis.	100
3443	763	AP285	Vascular leiomyoma	Differential diagnosis: Myofibroma, myopericytoma	100
3450	530	AP285	Myopericytoma.	nil	100
3457	911	AP285	Myopericytoma	nil	100
3463	338	AP285	Vascular leiomyoma.	nil	100
3471	222	AP285	myopericytoma	nil	100
3478	794	AP285	myopericytoma (100%)	nil	100
3487	530	AP285	Myopericytoma.	nil	100
3497	333	AP285	Myopericytoma, 100%	nil	100

3371	448	AP286	Right heel skin lesion - Dermal inflammation with histiocytic reaction, suspect infection (?fungi, ?parasite) and marked epidermal hyperplasia 50%, Atypical squamous proliferation 30%, Verrucous carcinoma 20%	To do special stains	50
3377	369	AP286	Lepromatous leprosy	Confirming the diagnosis by highlighting Mycobacteria leprae (Wade-Fite positive; Ziehl-Neelsen negative). Correlate clinically and microbiologically.	100
3385	515	AP286	1) Histiocytic inflammatory reaction in dermis. Need to rule out infection - 90% 2) also need to rule out infiltrative malignancy eg desmoplastic melanoma and spindle cell carcinoma - 10%	Stains for leprosy, fungi, melanoma and carcinoma	100
3404	517	AP286	Granulomatous inflammation 100%	Ziehl-Neelsen, Grocott and PASD to reveal any micro-organisms present.	90
3408	873	AP286	VERRUCOUS CARCINOMA, with underlying chronic inflammation and laden macrophages, need to exclude underlying specific infection with special stain. (100% probability)	nil	20
3415	888	AP286	Lepromatous leprosy 100%	Has to be confirmed by Wide-Fite stain	100
3422	663	AP286	SKIN lesion, right heel, excision - LEPROMATOUS LEPROSY	nil	100
3430	109	AP286	Lepromatous leprosy (100%)	To confirm with Wade-fite stain. Grocott and PAS stains to rule out fungal infection.	100
3437	246	AP286	Infection with pseudoepitheliomatous hyperplasia, favour	Perform histochemical stain Wade-Fite to confirm presence of acid	100

			lepomatous leprosy (100%).	fast bacilli in the foamy macrophages in the dermis.	
3444	763	AP286	Fibrohistiocytic inflammation with epidermal hyperplasia	Need to rule out infection including leprosy and atypical mycobacterium	100
3451	530	AP286	Chronic inflammatory granulomatous process with presence of histiocytes containing bacillary bacteria that favoring 1) Mycobacterium avium intracellulare 2) Leprosy, lepomatous pole or lepomatous type. NO evidence of malignancy.	nil	100
3458	911	AP286	Chronic infection suggestive of leprosy (90%), cannot exclude Penicillium marneffeii (10%)	Order ZN, Wade-Fite, Grocott.	100
3465	338	AP286	Histiocytic inflammatory lesion. 100%. To look for infective agents such as leprosy, Mycobacterium avium intracellulare, fungi, Mycobacteria etc. by special stains like Wade-Fite, ZN, Grocott etc. and also culture and PCR for some microorganisms.	nil	100
3472	222	AP286	infectious granulomatous inflammation	nil	70
3479	794	AP286	lepomatous leprosy (100%)	nil	100
3489	530	AP286	Chronic inflammatory granulomatous process with presence of histiocytes containing bacillary bacteria that favoring 1) Mycobacterium avium intracellulare 2) Leprosy, lepomatous pole or lepomatous type. NO evidence of malignancy.	nil	100
3498	333	AP286	Lepomatous leprosy, with scarring and	Wade-Fite stain	100

		pseudoepitheliomatous hyperplasia, 100%.		
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3378	369	AP287	Erythema elevatum diutinum	Correlate with clinical impression	100
3383	448	AP287	Elbow nodule - Inflammatory fibrous proliferation 50% - Necrotizing vasculitis 50%	nil	90
3386	515	AP287	Desmoplastic Fibroma / Sclerosing collagenoma 100%	nil	50
3406	517	AP287	Hypertrophic Scar 100%	nil	50
3409	873	AP287	SCLEROTIC FIBROMA, complicated with focal ulceration and trans-epithelial perforation. (100% probability)	nil	50
3416	888	AP287	Erythema elevatum diutinum	Exclude occult hematologic malignancy.	100
3423	663	AP287	right ELBOW nodules, QAP slide - ERYTHEMA ELEVATUM DIUTINUM.	nil	100
3431	109	AP287	Erythema elevatum diutinum (100%)	nil	100
3438	246	AP287	benign inflammatory fibroblastic proliferation, in keeping with erythema elevatum diutinum.	Suggest correlation with clinical findings.	100
3445	763	AP287	Storiform collagenoma	nil	50
3459	911	AP287	Erythema elevatum diutinum (EED)100%	nil	100
3466	338	AP287	Hypertrophic scar. 100%	To rule out superimposed infection by special stains, culture and PCR for microorganisms.	50
3473	222	AP287	fibroma,favor Gardner fibroma	nil	50
3480	794	AP287	erythema elevatum diutinum (100%)	nil	100
3490	530	AP287	Hypertrophic scar with Ulcer.	nil	50
3499	333	AP287	Erythema elevatum diutinum	nil	100

3372	448	AP288	Index finger nodule - cutaneous mixed tumour 80%, glomangioma 20%	Immunostaining with markers CAM5.2, GFAP, S100 protein, actin for tumour characterization	50
3379	369	AP288	Glomus tumor	nil	100
3387	515	AP288	Glomus Tumour 100%	nil	100
3402	517	AP288	Glomus Tumour 100%	nil	100
3410	873	AP288	Differential diagnoses are GLOMUS TUMOR and SKIN APPENDAGE TUMOR. Perform IHC of smooth muscle actin, keratin, p63, etc to confirm. (100% probability)	nil	80
3417	888	AP288	Chondroid syringoma (40%) Myoepithelioma (30%) Glomus tumor (30%)	nil	30
3424	663	AP288	SOFT TISSUE, left index finger nodule - GLOMUS TUMOUR	nil	100
3432	109	AP288	Glomus tumour (100%)	nil	100
3439	246	AP288	Glomus tumour (100%)	Perform immunohistochemical stain smooth muscle actin for confirmation of diagnosis.	100
3446	763	AP288	Glomus tumor	nil	100
3460	911	AP288	Glomus tumour (100%)	nil	100
3467	338	AP288	Glomus tumor 70%. Skin adnexal tumor eg. chondroid syringoma. 30%	Glomus tumor can be confirmed by positivity for actin, vimentin, laminin, type IV collagen and electron microscopy. The ducts in chondroid syringoma can be highlighted by PASD stain.	100
3474	222	AP288	glomangioma	nil	100
3481	794	AP288	glomus tumour (100%)	nil	100
3496	530	AP288	Glomus tumor, glomangioma variant.	nil	100
3500	333	AP288	Glomus tumor	nil	100

3373	448	AP289	Right kidney mass - Oncocytoma 50%, chromophobe renal cell carcinoma 50%	Correlate with macroscopic appearance and do colloidal iron stain.	80
3380	369	AP289	Renal oncocytoma	nil	100
3388	515	AP289	Oncocytoma 100%	nil	100
3399	517	AP289	Oncocytoma 100%	nil	100
3411	873	AP289	RENAL ONCOCYTOMA. (100% probability)	nil	100
3418	888	AP289	Oncocytoma (100%)	nil	100
3425	663	AP289	Right KIDNEY mass - ONCOCYTOMA	nil	100
3433	109	AP289	Oncocytoma (100%)	nil	100
3440	246	AP289	Oncocytoma (100%)	nil	100
3447	763	AP289	Renal oncocytoma	nil	100
3461	911	AP289	Oncocytoma	nil	100
3468	338	AP289	Oncocytoma.	Background shows moderate tubular atrophy and interstitial inflammation/fibrosis. Intimal thickening of large vessels also seen.	100
3475	222	AP289	oncocytoma	nil	100
3482	794	AP289	oncocytoma (100%)	nil	100
3492	530	AP289	Renal cell carcinoma, chromophobe type	nil	20
3501	333	AP289	Oncocytoma	nil	100

3374	448	AP290	Left epididymal mass - Smooth muscle hyperplasia of testicular adnexa 100%	Lesion not circumscribed enough to warrant labelling as leiomyoma	100
3381	369	AP290	Smooth muscle hyperplasia	Smooth muscle hyperplasia has been referred to "hamartoma" by some authors.	100
3389	515	AP290	Smooth Muscle Hyperplasia of Testicular Adnexa, benign 100%	nil	100
3400	517	AP290	Leiomyoma 100%	nil	90
3412	873	AP290	SMOOTH MUSCLE HYPERPLASIA OF THE EPIDIDYMIS. (100% probability)	nil	100
3419	888	AP290	Smooth muscle hyperplasia of testicular adnexa (100%)	nil	100
3426	663	AP290	Left EPIDIDYMIS mass, biopsy - HAMARTOMA.	nil	90
3434	109	AP290	Smooth muscle hyperplasia of testicular adnexa (100%)	nil	100
3441	246	AP290	Benign smooth muscle proliferation, consistent with hamartoma (smooth muscle hyperplasia) - 100%.	nil	100
3448	763	AP290	Angiomyomatous proliferation	Comment: suggest immunostaining to look for evidence of adenomatoid tumor	80
3462	911	AP290	Hamartoma (90%), exclude PEComa group tumours (10%)	Order HMB45.	80
3469	338	AP290	Smooth muscle hyperplasia 100%	The less likely differential, leiomyoma, can be ruled out by more sampling showing absence of more solid interlacing fascicular growth pattern. Smooth muscle hyperplasia shows hamartomatous pattern of growth.	100
3476	222	AP290	smooth muscle hyperplasia of testicular adnexa	nil	100
3483	794	AP290	smooth muscle hyperplasia	further sampling and	100

			(80%), leiomyoma (20%)	correlate with gross appearance	
3493	530	AP290	Smooth muscle hyperplasia (Hamartoma) of epididymis.	nil	100
3502	333	AP290	Smooth muscle hyperplasia (hamartoma) 100%	nil	100

3375	448	AP291	Spleen nodules - Sclerosing angiomatoid nodular transformation 100%	nil	100
3382	369	AP291	Sclerosing angiomatoid nodular transformation (SANT)	nil	100
3390	515	AP291	Sclerosing Angiomatoid Nodular Transformation of Spleen 100%	nil	100
3401	517	AP291	Sclerosing angiomatoid nodular transformation 100%	nil	100
3413	873	AP291	SCLEROSING ANGIOMATOID NODULAR TRANSFORMATION OF SPLEEN. (100% probability)	nil	100
3420	888	AP291	Sclerosing angiomatoid nodular transformation of spleen (100%)	nil	100
3427	663	AP291	SPLEEN, Resection - SCLEROSING ANGIOMATOID NODULAR TRANSFORMATION	nil	100
3435	109	AP291	Sclerosing angiomatoid nodular transformation of spleen (100%)	nil	100
3442	246	AP291	Sclerosing angiomatoid nodular transformation (100%)	Perform immunohistochemical stains CD31, CD34 and CD8 to demonstrate the three types of vessels in the lesion.	100
3449	763	AP291	Sclerosing angiomatoid nodular transformation of spleen	nil	100
3464	911	AP291	Sclerosing angiomatoid nodular transformation (SANT)	nil	100
3470	338	AP291	Sclerosing angiomatoid nodular transformation (SANT), 100%, with background suggestive of splenic hamartoma.	More sampling to look for typical areas of splenic hamartoma.	100
3477	222	AP291	sclerosing angiomatoid nodular transformation of	nil	100

			spleen		
3484	794	AP291	sclerosing angiomatoid nodular transformation (100%)	nil	100
3494	530	AP291	Sclerosing Angiomatoid Nodular Transformation of spleen	nil	100
3503	333	AP291	Sclerosing angiomatoid nodular transformation of spleen	nil	100