

Supplementary Table S4. Classification of 770 cases according to diagnostic categories of glomerular, tubulointerstitial and vascular disease of native nephrectomy

Nephrectomy disease entity	Total case number	Pathologic diagnosis (number of cases, %)
Glomerular disease	88	IgA nephropathy (30, 34.1), Chronic sclerosing GN (16, 18.2), FSGS (9, 10.2), Mesangial proliferative GN (8, 9.1), Diabetic nephropathy (7, 8.0), Diffuse glomerulosclerosis (5, 5.7), Membranous GN (3, 3.4), Focal glomerulosclerosis (3, 3.4), Mesangial hypercellularity (2, 2.3), Lupus nephritis (2, 2.3), Membranoproliferative GN (2, 2.3), Fabry disease (1, 1.1)
Tubulointerstitial disease	650	
IF/TA & Other	275	Hydronephrosis (185, 67.3), Nephrolithiasis (42, 15.3), Acute and chronic inflammation (35, 12.7), IF/TA (8, 2.9), Obstructive nephropathy (3, 1.1), Focal micropapillary proliferation of tubular cells (1, 0.4), Reflux nephropathy (1, 0.4)
Infection associated tubulointerstitial disease	242	Pyelonephritis (161, 66.5), Mycobacterial infection/Tuberculosis (63, 26.0), Xanthogranulomatous pyelonephritis (16, 6.6), Emphysematous pyelonephritis (2, 0.8)
Genetic disease	104	Polycystic kidney disease (104)
Tubulointerstitial inflammation	26	Tubulointerstitial nephritis (11, 42.3), Acquired renal cystic disease (8, 30.8), IgG4 related kidney disease (6, 23.1), Malakoplakia (1, 3.8)
Acute tubular necrosis	3	Acute tubular necrosis (3)
Vascular disease	32	
Arteriosclerosis	21	Arteriosclerosis /Arteriolo sclerosis (18, 85.7), Arterial intimal fibrous thickening (3, 14.3)
Other	5	Renal artery aneurysm (2, 40.0), Arteriovenous malformation (2, 40.0), Renal artery stenosis (1, 20.0)
Thrombotic microangiopathy	3	Renal artery thrombosis (2, 66.7), Thrombotic microangiopathy (1, 33.3)
Arterionephrosclerosis	2	Arterionephrosclerosis (2)
Vasculitis	1	Wegener's granulomatosis (1)

FSGS, focal segmental glomerulosclerosis; GBM, glomerular basement membrane; GN, glomerulonephritis; IF/TA, Interstitial fibrosis/ tubular atrophy; SLE, systemic lupus erythematosus.