

**Supplementary Table 1. Distribution of pathological types of renal biopsy**

	PGD	SGD	HN	TIN	Unclassified					
IgAN	3,165 (30.06)	Autoimmune diseases and connective tissue diseases	HSPN	819 (7.78)	Thin basement membrane nephropathy	45 (0.43)	AIN	31 (0.29)	C1q glomerulopathy	2 (0.02)
MIN	2,111 (20.05)	LN	LN	675 (6.41)	Alport	10 (0.09)	ATN	89 (0.85)	C3 glomerulopathy	3 (0.03)
MsPGN	838 (7.96)	SVARD	SVARD	123 (1.17)	Fabry	7 (0.07)	CIN	82 (0.78)	IgG4-RKD	4 (0.04)
FSGS	486 (4.62)	Anti-glomerular basement membrane disease	Anti-glomerular basement membrane disease	15 (0.14)	GFND	1 (0.01)	STN	14 (0.13)		
MCD	386 (3.67)	Sjögren syndrome renal damage	Sjögren syndrome renal damage	9 (0.09)	Collagenofibrotic glomerulopathy	2 (0.02)				
IgMN	168 (1.60)	Systemic scleroderma	Systemic scleroderma	1 (0.01)						
SCGN	120 (1.14)	Wegener's granulomatosis	Wegener's granulomatosis	1 (0.01)						
CreGN	76 (0.72)	Autoimmune thyroid disease kidney damage	Autoimmune thyroid disease kidney damage	1 (0.01)						
EnPGN	70 (0.66)	Metabolic diseases kidney damage	DN	401 (3.81)						
MPGN	66 (0.63)	OAG	OAG	40 (0.38)						
		Hyperuricemic nephropathy	Hyperuricemic nephropathy	1 (0.01)						
		Renal amyloidosis	Renal amyloidosis	158 (1.50)						
		Paraproteinemia renal impairment								
		PGNMID	PGNMID	15 (0.14)						
		MIDD	MIDD	25 (0.24)						
		HBVN	HBVN	165 (1.57)						
		HCVN	HCVN	11 (0.10)						
		Hemorrhagic fever with renal syndrome	Hemorrhagic fever with renal syndrome	1 (0.01)						
		Other infections	Other infections	8 (0.08)						
		HTN	HTN	238 (2.26)						
		Thrombotic microangiopathy	Thrombotic microangiopathy	16 (0.15)						
		Ischemic kidney injury	Ischemic kidney injury	15 (0.14)						
		Pregnancy-related renal impairment	Pregnancy-related renal impairment	11 (0.10)						
		Hemolytic uremic syndrome	Hemolytic uremic syndrome	3 (0.03)						
<b>Total</b>	<b>7,486 (71.11)</b>			<b>2,752 (26.14)</b>				<b>216 (2.05)</b>		<b>9 (0.09)</b>

Data are expressed as number (%).

AIN, acute interstitial nephritis; ATN, acute tubular necrosis; CIN, chronic interstitial nephritis; CreGN, crescentic glomerulonephritis; DN, diabetic nephropathy; EnPGN, endocapillary proliferative glomerulonephritis; FSGS, focal segmental glomerulosclerosis; HBVN, hepatitis B associated nephropathy; HCVN, hepatitis C virus-associated nephritis; HN, hereditary nephropathy; HSPN, Henoch-Schönlein purpura nephritis; HTN, hypertensive nephropathy; IgAN, immunoglobulin A nephropathy; IgMN, immunoglobulin M nephropathy; LN, systemic lupus erythematosus nephritis; MCD, minimal change disease; MN, membranous nephropathy; MPGN, membranoproliferative glomerulonephritis; MsPGN, mesangial proliferative glomerulonephritis; OAG, obesity-associated glomerulopathy; PGD, primary glomerular disease; PGNMID, proliferative glomerulonephritis with monoclonal immunoglobulin deposition; SCGN, sclerosing glomerulonephritis; SGD, secondary glomerular disease; STN, subacute tubular nephritis; SVARD, systemic vasculitis-associated renal damage; TIN, tubulointerstitial disease.