

# Supplementary Appendix

## Table of Contents

Supplemental Table 1: UW subset characteristics.....2

Supplemental Table 2: Diagnoses among participants with primary NDKD.....3

Supplemental Table 3: Histopathologic features by race/ethnicity.....4

**Supplemental Table 1: UW subset characteristics from chart review (N = 79)**

Variable	DN			NDKD		
	No	Yes	Unknown	No	Yes	Unknown
<b>Chart Data</b>						
Retinopathy	4	25	6	26	6	12
AKI	29	6		17	27	
Rapid decline of eGFR	23	12		43	1	
Type I DM	32	3		40	4	
Type II DM	6	29		9	35	
Duration of DM < 10 years	17	12	6	13	15	16
eGFR < 30	7	15	13	5	15	24
eGFR (continuous), per 15 mL/min/1.73m <sup>2</sup> increment						
Urine protein < 3.5 g/g	18	3	14	13	4	27
Urine protein (continuous), per 1 g/g increment						
RAAS inhibition	8	27		17	27	
Abnormal serology	27	8		26	18	
Hematuria (any)	12	10	13	12	21	11
HbA1c < 8.0%	12	16	7	11	20	13
HbA1c (continuous), per 1.0% increment						

**Supplemental Table 2:** Diagnoses among participants with primary NDKD and primary NDKD with DN. Thirteen biopsies had a primary diagnosis FSGS and nephrosclerosis and are included in both categories. \*denotes diagnosis likely to alter clinical management.

	Primary NDKD only (N = 140)	Primary NDKD with DN (N = 67)	Total (N = 207)
FSGS	22	17	39
Nephrosclerosis or focal global glomerulosclerosis	21	8	29
IgA nephropathy	16	11	27
ATI	13	8	21
Amyloidosis	12	1	13*
Crescentic and necrotizing glomerulonephritis	10	3	13*
Acute interstitial nephritis	4	8	12*
Membranous nephropathy	8	4	12*
Membranoproliferative glomerulonephritis	8	3	11*
Infection-related GN	2	5	7
Lupus nephritis	6	0	6*
MCD	4	0	4*
Thrombotic microangiopathy	4	0	4
Thin basement membrane disease	3	0	3
Oxalosis	2	0	2
Collapsing FSGS	3	0	3*
Fibrillary GN	1	2	3*
Chronic active TIN	2	0	2
Immune complex glomerulopathy, NOS	1	1	2
Myeloma cast nephropathy	1	1	2*
Monoclonal immunoglobulin deposition disease	1	0	1*
C3 glomerulonephritis	0	1	1*
Obesity- related glomerulopathy	1	0	1
IgG4 interstitial nephritis	1	0	1

**Supplemental Table 3: Histopathologic Features by Race/ Ethnicity**

Primary NDKD (N= 72)

	FSGS	Nephrosclerosis	IgA	ATI
Caucasian (N = 42)	13 (31)	37 (88)	3 (7)	8 (19)
Asian (N = 8)	1 (12)	7 (88)	1 (12)	3 (38)
Black (N = 11)	2 (18)	9 (82)	1 (9)	3 (27)
Native American/Pacific Islander (N = 5)	1 (20)	4 (80)	2 (40)	1 (20)
Hispanic (N = 6)	0 (0)	5 (83)	1 (17)	1 (17)

Primary DN (N = 58):

	FSGS	Nephrosclerosis	IgA	ATI
Caucasian (N = 29)	23 (79)	29 (100)	3 (10)	5 (17)
Asian (N = 15)	11 (73)	15 (100)	4 (27)	4 (27)
Black (N = 7)	5 (71)	6 (86)	0 (0)	0 (0)
Native American/Pacific Islander (N = 3)	3 (100)	3 (100)	0 (0)	1 (33)
Hispanic (N = 4)	2 (50)	4 (100)	0 (0)	0 (0)