Online Table 1. Frequency (%) of chronic histological abnormalities by age group among 1203 kidney donors

Chronic histological abnormality	Overall n=1203	18-29 y n=148	30-39 y n=303	40-49 y n=392	50-59 y n=257	60-69 y n=92	70-77 y n=11	Trend test p-value*
Any global glomerulosclerosis	573 (48%)	28 (19%)	115 (38%)	185 (47%)	166 (65%)	70 (76%)	9 (82%)	<.001
>25% global glomerulosclerosis	19 (1.6%)	1 (0.7%)	2 (0.7%)	4 (1.0%)	7 (2.7%)	4 (4.3%)	1 (9.1%)	.001
Any tubular atrophy	261 (22%)	17 (11%)	46 (15%)	75 (19%)	81 (32%)	37 (40%)	5 (45%)	<.001
>25% tubular atrophy	4 (0.3%)	0 (0%)	0 (0%)	1 (0.3%)	0 (0%)	3 (3.3%)	0 (0.0%)	.001
>5% interstitial fibrosis	59 (4.9%)	2 (1.4%)	6 (2.0%)	8 (2.0%)	24 (9.3%)	16 (17%)	3 (27%)	<.001
>25% interstitial fibrosis	5 (0.4%)	0 (0%)	0 (0%)	1 (0.3%)	0 (0%)	3 (3.3%)	1 (9.1%)	<.001
Any vascular luminal narrowing	386 (32%)	15 (10%)	59 (19%)	143 (37%)	113 (44%)	47 (51%)	9 (82%)	<.001
>25% vascular luminal narrowing	40 (3.3%)	0 (0%)	6 (2.0%)	9 (2.3%)	18 (7.0%)	6 (6.5%)	1 (9.1%)	<.001
>50% vascular luminal narrowing	1 (0.1%)	0 (0%)	0 (0%)	0 (0.0%)	1 (0.4%)	0 (0%)	0 (0%)	N/A
Sclerosis score†								<.001
0	403 (34%)	93 (63%)	139 (46%)	121 (31%)	40 (16%)	9 (9.8%)	1 (9.1%)	
1	465 (39%)	51 (34%)	116 (38%)	161 (41%)	105 (41%)	30 (33%)	2 (18%)	
2	221 (18%)	2 (1.4%)	36 (12%)	81 (21%)	71 (28%)	28 (30%)	3 (27%)	
3	81 (6.7%)	1 (0.6%)	10 (3.3%)	25 (6.4%)	27 (11%)	16 (17%)	2 (18%)	
4	32 (2.7%)	1 (0.6%	2 (0.7%)	3 (0.8%)	14 (5.4%)	9 (9.8%)	3 (27%)	
Nephrosclerosis‡	334 (28%)	4 (2.7%)	48 (16%)	109 (28%)	112 (44%)	53 (58%)	8 (73%)	<.001

* p-value determined from the likelihood ratio test in a nominal or ordinal logistic regression model with the chronic histological abnormality as the dependent variable and age (continuous) as the predictor.

† Sclerosis score was the sum of: any global glomerulosclerosis, any tubular atrophy, >5% interstitial fibrosis, and any vascular luminal narrowing due to arteriosclerosis

‡ Nephrosclerosis defined by a sclerosis score of 2 or higher.