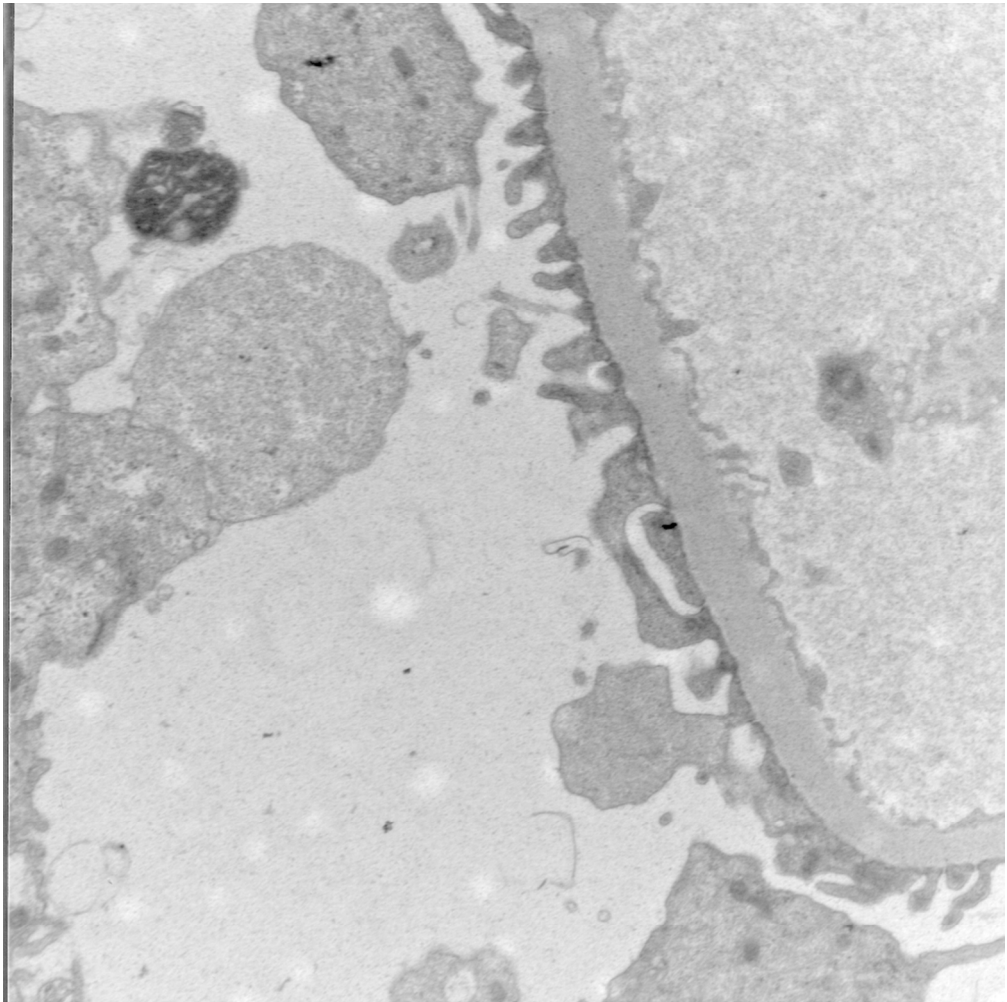


Supplemental Table 1. Adjusted correlation coefficients for the associations between TNFRs and renal morphometric variables modeled separately according to treatment assignment during the clinical trial. Model 1 was adjusted for age, sex, diabetes duration, A1c, body mass index, and mean arterial pressure; Model 3 included Model 1 covariates and GFR and ACR. Model 2 was not shown, since the analyses were modeled separately by treatment assignment.

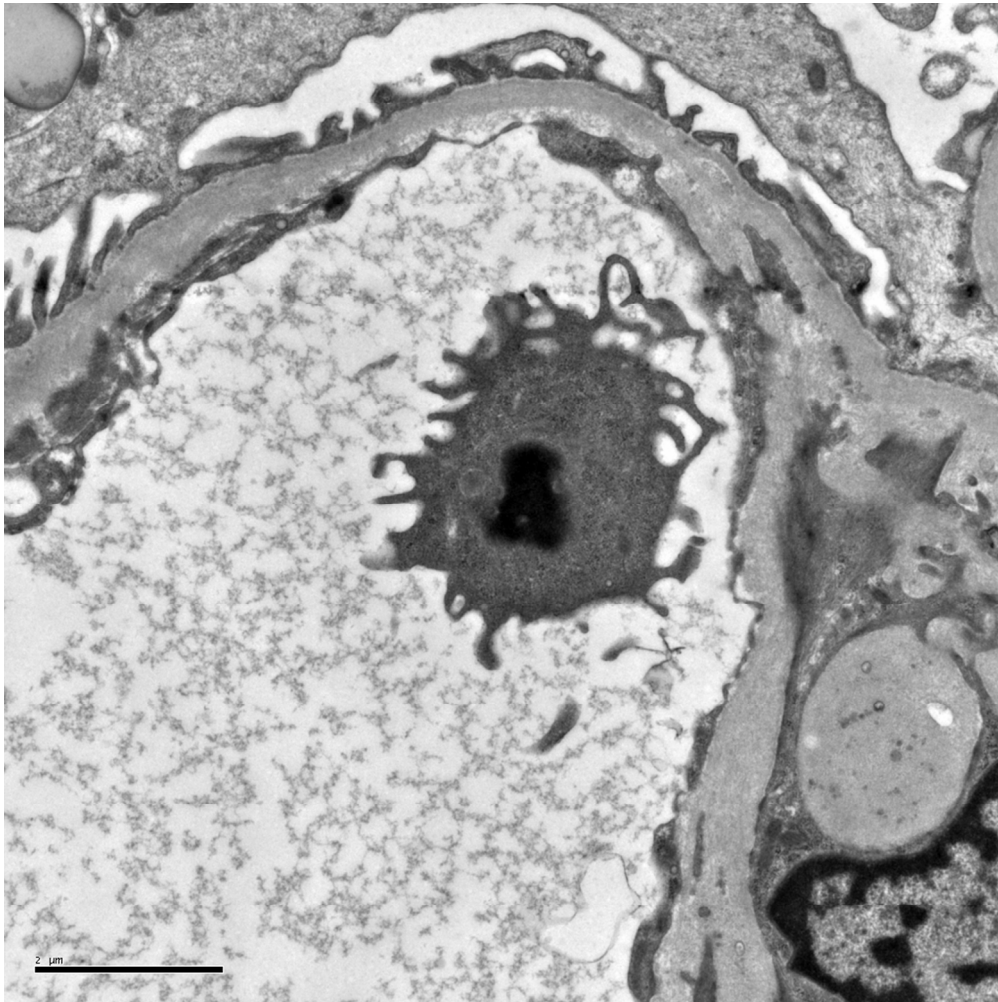
	Placebo (n=39)		Losartan (n=44)	
Model 1	r	p	r	p
TNFR1				
Mean glomerular volume ($\times 10^6 \mu^3$)	-0.06	0.73	0.11	0.50
Glomerular basement membrane width (nm)	0.28	0.09	0.31	0.04
Cortical interstitial fractional volume (%)	0.13	0.43	0.26	0.09
Mesangial fractional volume (%)	0.24	0.14	0.53	0.0002
Total filtration surface per glomerulus ($\times 10^5 \mu^2$)	-0.35	0.03	-0.25	0.10
Non-podocyte number/glomerulus	0.27	0.10	0.23	0.13
Global glomerular sclerosis (%)	0.43	0.006	0.16	0.29
Podocyte number/glomerulus	-0.01	0.93	-0.16	0.30
Filtration slit frequency (slits/mm)	-0.36	0.03	-0.16	0.29
Foot process width (nm)	0.35	0.03	0.25	0.10
Podocyte detachment (%)	0.04	0.82	0.10	0.51
Fenestrated endothelium (%)	-0.46	0.003	-0.33	0.03
TNFR2				
Mean glomerular volume ($\times 10^6 \mu^3$)	-0.01	0.93	0.06	0.71
Glomerular basement membrane width (nm)	0.26	0.11	0.32	0.03
Cortical interstitial fractional volume (%)	0.18	0.27	0.09	0.56
Mesangial fractional volume (%)	0.31	0.05	0.40	0.007
Total filtration surface per glomerulus ($\times 10^5 \mu^2$)	-0.40	0.01	-0.30	0.05
Non-podocyte number/glomerulus	0.32	0.046	0.13	0.39
Global glomerular sclerosis (%)	0.24	0.14	0.23	0.14
Podocyte number/glomerulus	0.07	0.69	-0.17	0.27
Filtration slit frequency (slits/mm)	-0.30	0.06	-0.27	0.08
Foot process width (nm)	0.25	0.13	0.30	0.048
Podocyte detachment (%)	0.01	0.94	0.06	0.69
Fenestrated endothelium (%)	-0.46	0.004	-0.35	0.02
Model 3				
TNFR1				
Mean glomerular volume ($\times 10^6 \mu^3$)	0.03	0.87	-0.03	0.87
Glomerular basement membrane width (nm)	0.05	0.75	0.17	0.26
Cortical interstitial fractional volume (%)	-0.06	0.70	0.25	0.11
Mesangial fractional volume (%)	0.04	0.81	0.49	0.001
Total filtration surface per glomerulus ($\times 10^5 \mu^2$)	-0.15	0.37	-0.16	0.31

Non-podocyte number/glomerulus	0.23	0.16	0.09	0.58
Global glomerular sclerosis (%)	0.24	0.14	0.09	0.55
Podocyte number/glomerulus	0.003	0.99	0.05	0.74
Filtration slit frequency (slits/mm)	-0.31	0.05	-0.18	0.24
Foot process width (nm)	0.29	0.07	0.28	0.07
Podocyte detachment (%)	0.11	0.52	0.20	0.19
Fenestrated endothelium (%)	-0.26	0.12	-0.33	0.03
TNFR2				
Mean glomerular volume ($\times 10^6 \mu^3$)	0.18	0.28	-0.002	0.99
Glomerular basement membrane width (nm)	0.13	0.44	0.17	0.26
Cortical interstitial fractional volume (%)	0.14	0.38	-0.005	0.98
Mesangial fractional volume (%)	0.31	0.05	0.28	0.06
Total filtration surface per glomerulus ($\times 10^5 \mu^2$)	-0.19	0.26	-0.23	0.14
Non-podocyte number/glomerulus	0.42	0.007	-0.02	0.89
Global glomerular sclerosis (%)	0.04	0.79	0.20	0.19
Podocyte number/glomerulus	0.12	0.46	-0.05	0.75
Filtration slit frequency (slits/mm)	-0.29	0.08	-0.29	0.05
Foot process width (nm)	0.26	0.10	0.30	0.046
Podocyte detachment (%)	0.09	0.57	0.15	0.33
Fenestrated endothelium (%)	-0.32	0.05	-0.31	0.04



11-.9401.tif
Print Mag: 35400x @ 14.2 in
12:36 07/18/11
500 nm
HV=60.0kV
Direct Mag: 2900x
AMT Camera System

Complete image with scale bar for left panel of Figure 3. Scale bar illustrates a length of 500 nm.
361x407mm (72 x 72 DPI)



Complete image with scale bar for right panel of Figure 3. Scale bar illustrates a length of 2 μm .
361x361mm (72 x 72 DPI)