

Data Supplement

Vascular Dysfunction, Oxidative Stress, and Inflammation in Chronic Kidney Disease

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Supplemental Table 1

Table 1: Number of participants included in the assessment of each outcome measure

Variable	CKD (total n=64)	Control (total n=17)
FMD _{BA}	64	17
Endothelium-independent dilation to sublingual NTG	48	1
Carotid-femoral PWV	61	16
Carotid-radial PWV	62	17
Carotid compliance/ β -stiffness index	60	17
cIMT	62	17
Carotid SBP	62	17
Δ FMD _{BA} with ascorbic acid	60	17
Vascular endothelial cell protein expression:		
NAD(P)H oxidase	34	8
Interleukin-6	38	9
Nuclear factor κ B	37	11
PeNOS	24	10
Circulating markers:		
C-reactive protein	58	17
Interleukin-6	57	17
Oxidized LDL	57	17

FMD_{BA}, brachial artery flow-mediated dilation; NTG, nitroglycerin; PWV, pulse-wave velocity; cIMT, carotid intimal medial thickness; SBP, systolic blood pressure; PeNOS, phosphorylated endothelial nitric oxide synthase; LDL, low density lipoprotein