

Associations of Biopterins and ADMA with Vascular Function in Peripheral Microcirculation from Patients with Chronic Kidney Disease

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Figure S1: Endothelium-dependent vasodilation reflected by reactive hyperemia index (RHI) (A) and stiffness reflected by augmentation index (AI@75) (B) between control, CKD-3 and CKD-5 groups. Data are expressed as median (interquartile range); significances were assessed by Mann-Whitney U test. $P < 0.05$. CKD-3= chronic kidney disease stage 3; CKD-5= chronic kidney disease stage 5.

Figure S2: Contribution of NO and EDHF in controls and CKD-5. Data are expressed as median (interquartile range); significances were assessed by Mann-Whitney U test; NO =Nitric oxide; EDHF = endothelium-derived hyperpolarizing factor; CKD-5= chronic kidney disease stage 5

Figure S3: Concentration response curve to bradykinin (BK) induced relaxation in arteries before and after indomethacin inhibition in controls (A) and ESKD (B) participants. Data are expressed as mean \pm SEM; significances were assessed by two-way ANOVA; PSS= physiological salt solution; ESKD= end stage kidney disease.

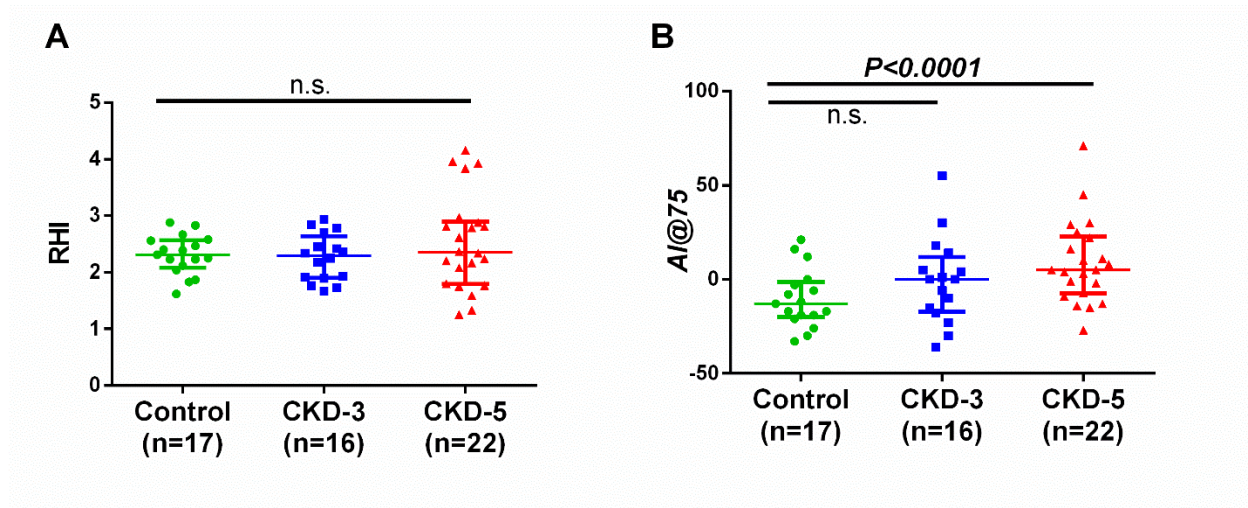


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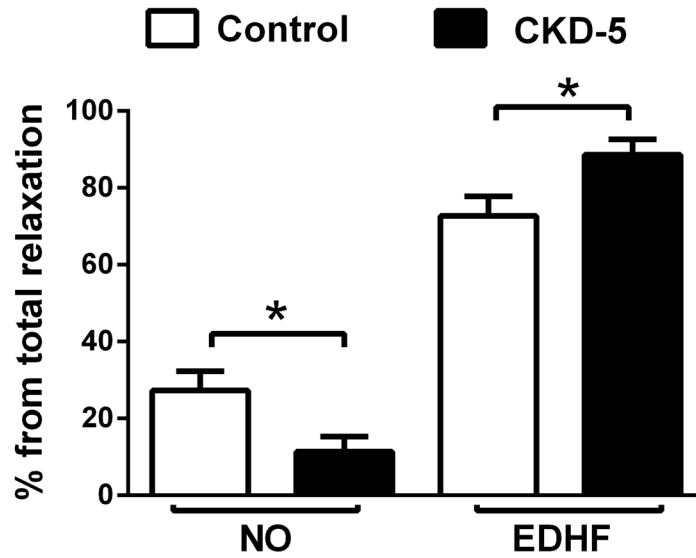


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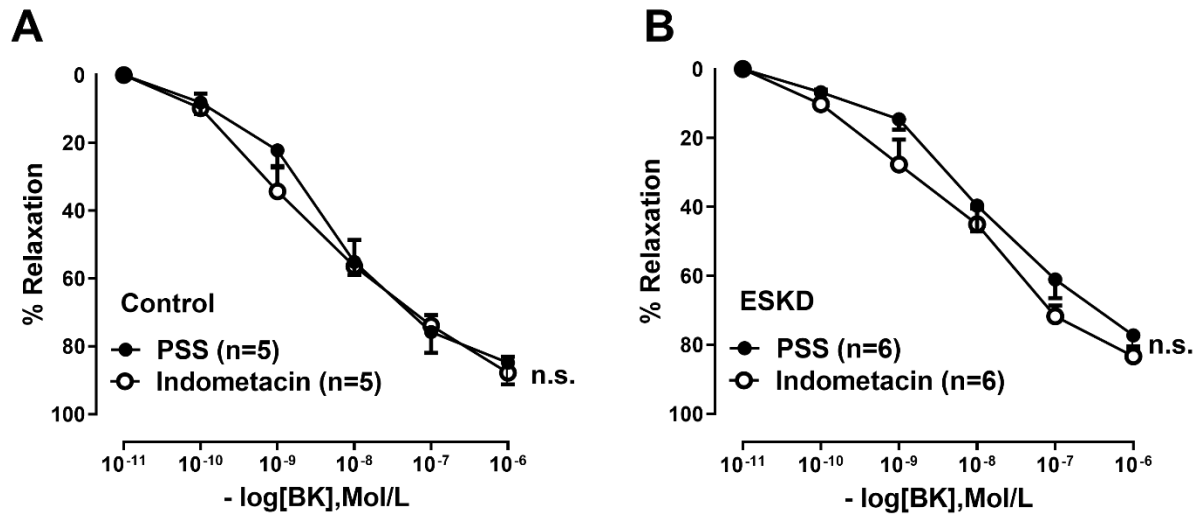


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