

**Phosphate Binding Reduces Aortic Angiotensin Converting Enzyme
and Enhances Nitric Oxide Bioactivity in Experimental Renal Insufficiency**

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Supplementary Table S1. Parameters of contractile responses of isolated mesenteric arterial rings in the experimental groups

| | Sham | NX | NX+Ca | NX+Pi |
|------------------------------|-----------|------------|------------------------|-------------------------|
| Norepinephrine (+E) | | | | |
| pD ₂ (-log mol/L) | 6.45±0.11 | 6.73±0.11 | 6.44±0.07 | 6.98±0.20* [‡] |
| Maximal wall tension (mN/mm) | 5.46±0.32 | 4.56±0.38 | 5.25±0.36 | 4.15±0.49* |
| Potassium Chloride (-E) | | | | |
| pD ₂ (-log mol/L) | 1.54±0.01 | 1.55±0.02 | 1.55±0.02 | 1.58±0.02 |
| Maximal wall tension (mN/mm) | 4.89±0.37 | 4.79±0.42 | 5.42±0.48 | 3.70±0.59 |
| Angiotensin II (+E) | | | | |
| pD ₂ (-log mol/L) | 8.21±0.09 | 7.99±0.07 | 7.92±0.13* | 8.12±0.10 |
| Maximal wall tension (mN/mm) | 0.50±0.12 | 0.97±0.18* | 0.46±0.12 [†] | 0.63±0.11 |

Values are mean±SEM; +E and -E, endothelium-intact and -denuded arterial rings respectively; pD₂, negative logarithm of concentration of agonist producing 50% of maximal contractile force; *P<0.05 versus Sham; [†]P<0.05 versus NX, [‡]P<0.05 versus NX+Ca.