

Supplementary information to:

Original article:

**LONG-TERM INORGANIC NITRATE ADMINISTRATION PROTECTS
AGAINST OVARECTOMY-INDUCED OSTEOPOROSIS IN RATS**

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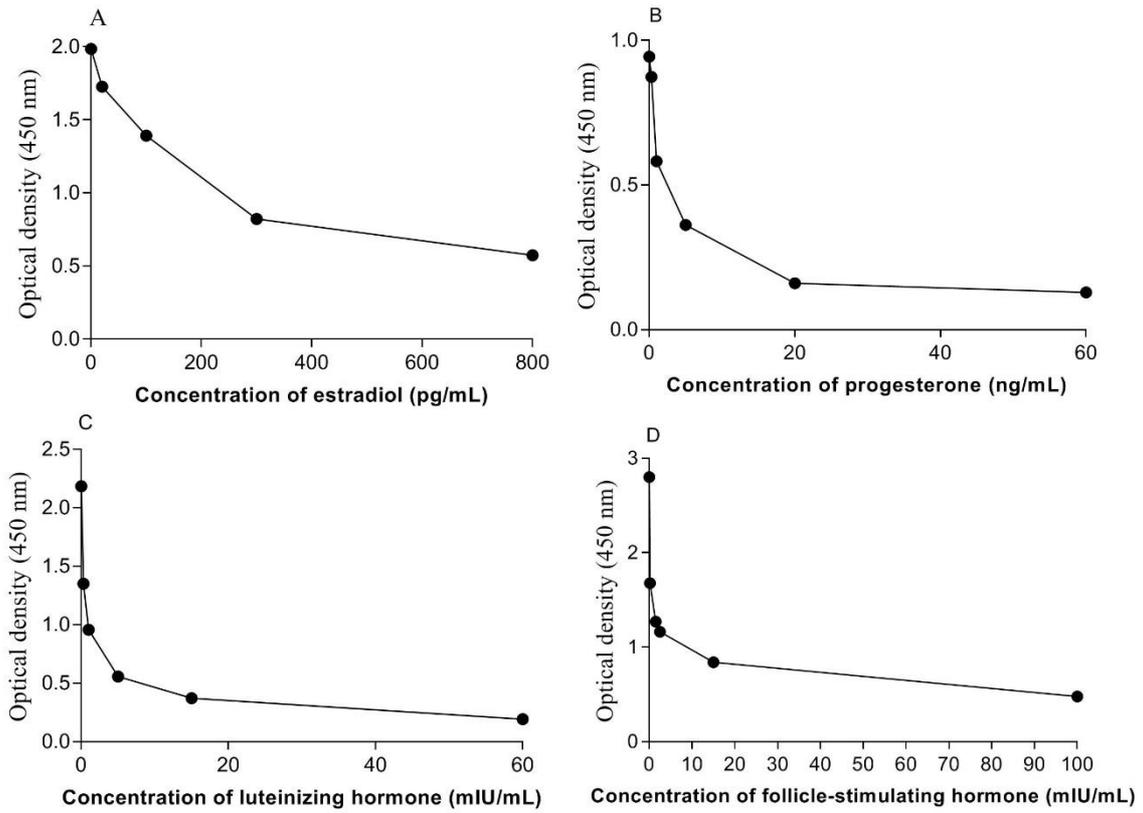
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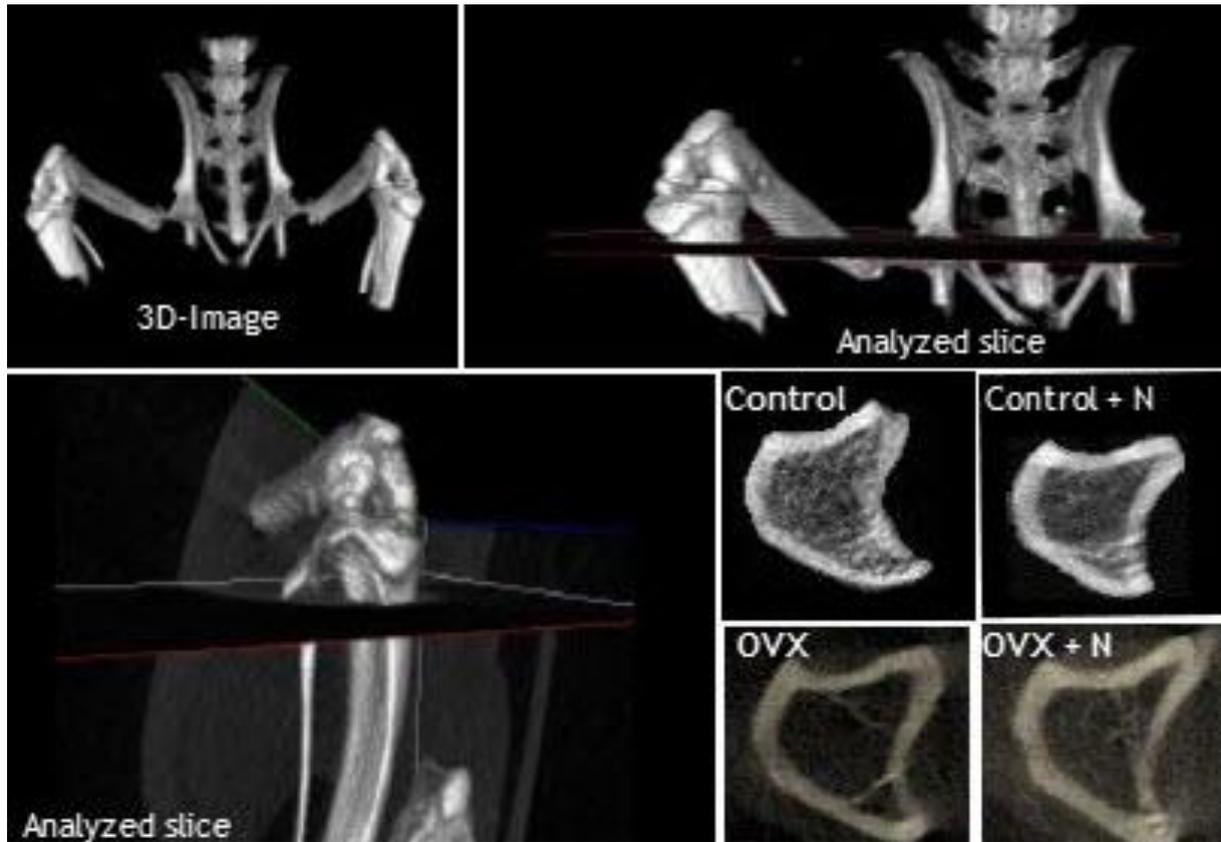
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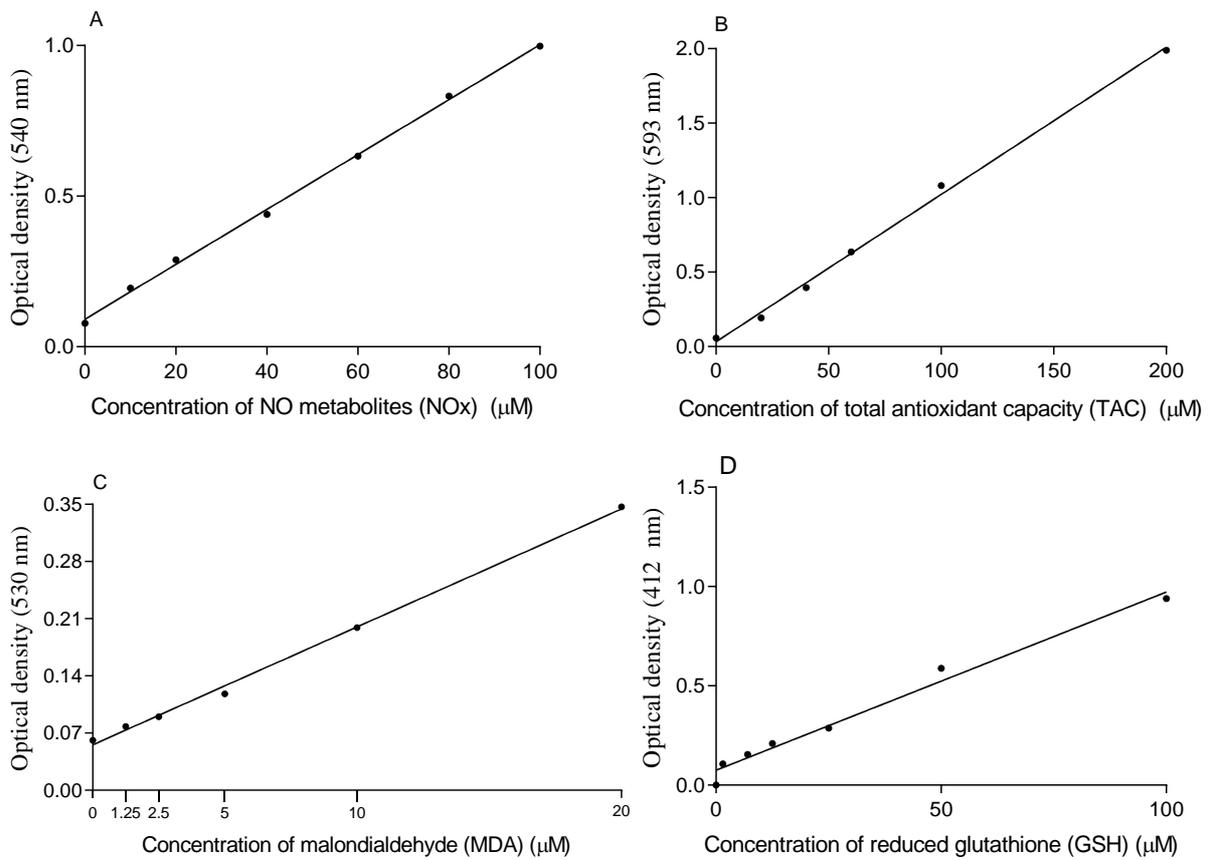
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Supplementary Figure 1: Standard curves of estradiol (A), progesterone (B), luteinizing hormone (C), and follicle-stimulating hormone (D)



Supplementary Figure 2: Images of micro-computed tomography for proximal tibia in studied groups. Control+N; nitrate treated control rats; OVX+N, nitrate treated ovariectomized rats



Supplementary Figure 3: Standard curves of nitric oxide metabolite (NOx, **A**), total antioxidant capacity (TAC, **B**), malondialdehyde (MDA, **C**), and reduced glutathione (GSH, **D**)