

Article – Supplementary Material

Exercise-induced Oxidative Stress, Nitric Oxide and Plasma Amino Acid Profile in Recreational Runners with Vegetarian and Non-Vegetarian Dietary Patterns

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Figure S1 Flow chart of the previous study [32] from which the collected plasma samples were analyzed in the present study for MDA, nitrate, nitrite, creatinine, and the amino acids (AA).

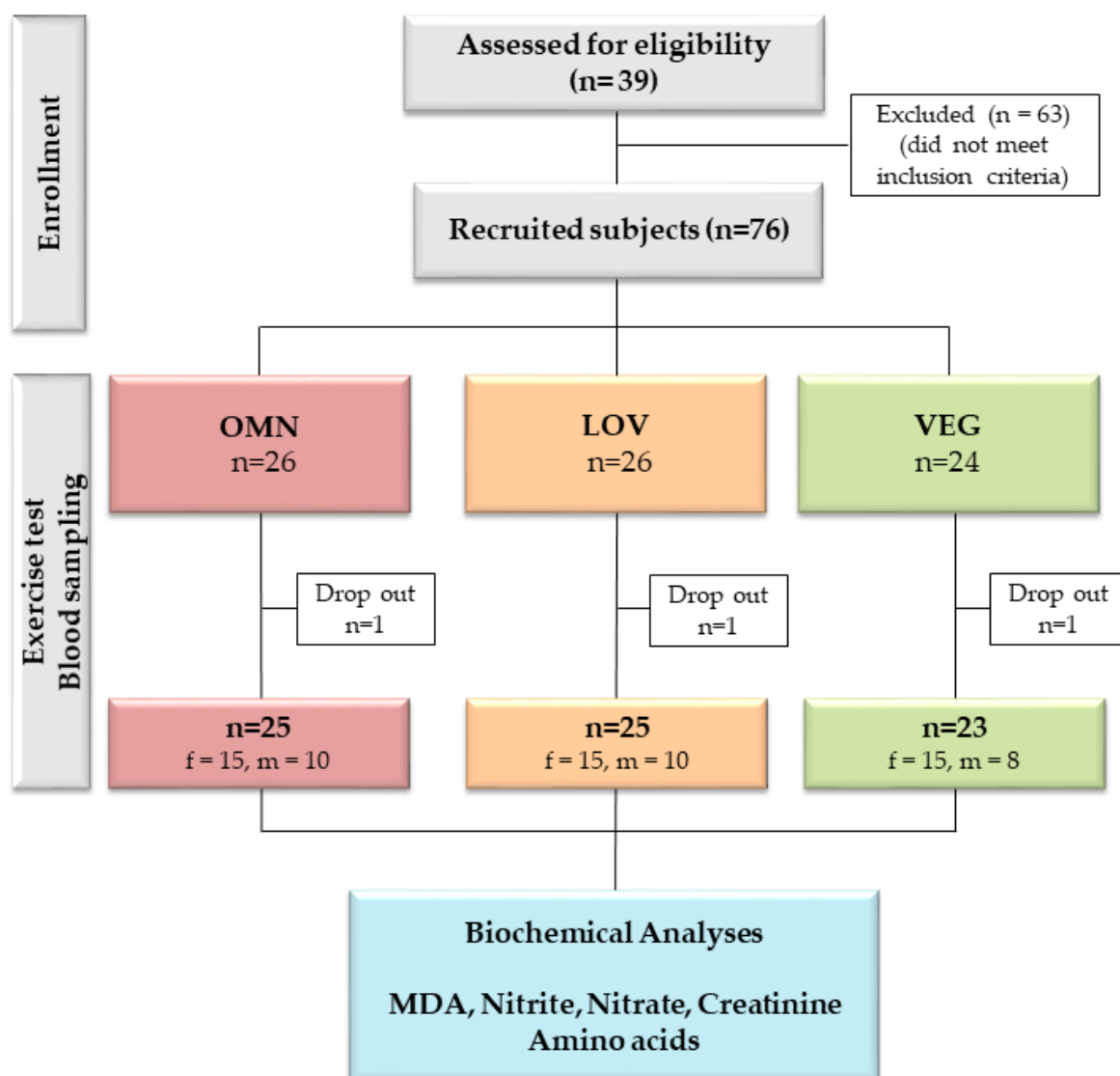


Table S1 Spearman correlation coefficients (*r*) and *p* values of the biochemical parameters pre- and post- exercise

Parameters	<i>r</i>	<i>p</i>
Oxidative stress/ NO metabolism		
MDA	0.360	0.002
Nitrate	0.708	< 0.001
Nitrite	0.444	< 0.001
Kidney function		
Creatinine	0.167	0.157
Amino acids		
Ala	0.802	< 0.001
Thr	0.797	< 0.001
Gly	0.861	< 0.001
Val	0.889	< 0.001
Ser	0.202	0.116
Sar	0.813	< 0.001
Leu+Ile	0.785	< 0.001
GAA	0.528	< 0.001
Asp+Asn	0.750	< 0.001
Pro	0.912	< 0.001
Met	0.682	< 0.001
Glu+Gln	0.732	< 0.001
Orn+Cit	0.818	< 0.001
Phe	0.811	< 0.001
Tyr	0.881	< 0.001
Lys	0.865	< 0.001
Arg	0.756	< 0.001
hArg	0.835	< 0.001
Trp	0.657	< 0.001
GABR	0.708	< 0.001