

Supplementary 1.

Effects of metformin and vitamin D–magnesium combination on each study parameter.

Parameter	Healthy	Diabetes	Metformin	VitDMg	<i>p</i> -value
hs-CRP (ng/mL)	0.8±0.0	2.3±0.0 ^a	1.5±0.0 ^{ab}	0.8±0.0 ^{abc}	<0.001*
IL-12 (pg/mL)	31.6±3.0	79.9±3.1 ^a	49.7±4.2 ^{ab}	41.7±2.9 ^{abc}	<0.001*
Renin (ng/mL)	57.8±2.5	100.7±1.3 ^a	72.0±1.5 ^{ab}	62.3±0.7 ^{abc}	<0.001*
Tunica intima thickness (mm)	0.2±0.1	0.5±0.1 ^a	0.3±0.1	0.2±0.1 ^b	0.003*

Values are presented as mean±standard deviation (SD). *p*-values were obtained from one-way ANOVA or Kruskal–Wallis test, followed by appropriate post hoc analysis. Superscripts denote significant differences ($p<0.05$): ^avs. Healthy group; ^bvs. Diabetes group; ^cvs. Metformin group. *Significant if $p<0.05$.