



<b>BNP</b>	0.090	0.016	-0.126	-0.007	- 0.39 3	0.01 9	1								
<b>LVEDD</b>	0.003	0.233	-0.125	-0.066	- 0.16 4	- 0.16 8	0.24 6	1							
<b>TWEAK</b>	-0.235	-0.167	0.314	0.151	- 0.26 1	0.06 7	- 0.03 0	- 0.18 3	1						
<b>TSLP</b>	-0.458	-0.382	0.620	-0.207	- 0.00 5	0.79 1	- 0.10 6	- 0.17 2	-0.055	1					
<b>Total cholesterol</b>	0.180	0.157	-0.320	0.201	- 0.02 5	- 0.29 0	- 0.02 4	0.03 3	-0.192	- 0.25 0	1				
<b>Iron</b>	0.138	0.125	-0.370	0.831	0.02 3	- 0.30 4	- 0.06 8	- 0.05 0	0.269	- 0.34 4	0.335	1			
<b>MDC</b>	0.219	0.165	-0.405	0.053	- 0.19 7	- 0.13 6	0.20 2	0.30 3	-0.015	- 0.49 5	0.024	0.14 3	1		
<b>Peak VO2</b>	-0.123	0.037	0.040	0.016	0.23 1	- 0.02 5	- 0.30 6	0.13 7	0.110	- 0.00 7	0.100	0.03 7	0.02 9	1	
<b>LVEF</b>	-0.109	0.065	0.009	-0.004	0.15 3	0.03 6	- 0.31 6	- 0.32 6	0.236	- 0.26 7	0.005	0.02 0	- 0.11 9	0.34 3	1

*Abbreviations:* BNP, brain natriuretic peptide; IP-10, interferon gamma-induced protein 10; IL-31, interleukin 31; LVEDD, left ventricular end-diastolic diameter; LVEF, left ventricular ejection fraction; MDC, macrophage-derived chemokine; peak VO2, peak oxygen uptake; sTWEAK, soluble tumor necrosis factor-like weak inducer of apoptosis; TSLP, thymic stromal lymphopoietin

Data are presented as R – correlation coefficient value. Statistically significant parameters R – correlation coefficient for  $p < 0.05$  are marked in red.