

SUPPLEMENTARY TABLE S2. CHANGES IN ANTHROPOMETRIC AND ROUTINE BIOCHEMICAL PARAMETERS ONE WEEK AFTER THE INTERVENTION

	Intervention		Comparison of changes			
	Placebo (n=33)		B-TURMACTIVE® (n=35)		B-TURMACTIVE® vs. placebo	
	Post-int (Mean ± SD)	Change Mean (95% CI)	Post-int (Mean ± SD)	Change Mean (95% CI)	Mean (95% CI)	P
Weight, kg	72.6 ± 13.4	-0.117 (-0.31 to 0.08)	69.5 ± 10.2	-0.082 (-0.27 to 0.11)	0.035 (-0.24 to 0.31)	.803
BMI, kg/m ²	25.3 ± 3.69	-0.042 (-0.11 to 0.03)	24.7 ± 2.87	-0.029 (-0.09 to 0.04)	0.013 (-0.08 to 0.11)	.793
Waist circumference, cm	88.4 ± 12.2	-0.014 (-0.46 to 0.49)	86.6 ± 10.2	0.275 (-0.20 to 0.76)	0.261 (-0.42 to 0.94)	.443
Waist/height	0.52 ± 0.07	0.000 (-0.003 to 0.003)	0.52 ± 0.06	0.002 (-0.001 to 0.005)	0.002 (-0.002 to 0.006)	.437
Conicity index	1.24 ± 0.09	-0.001 (-0.006 to 0.008)	1.23 ± 0.09	0.005 (-0.02 to 0.01)	0.004 (-0.006 to 0.01)	.412
Physical activity, AU (log)	0.52 ± 0.10	0.053 (-0.00 to 0.11)	0.52 ± 0.08	0.043 (-0.00 to 0.01)	-0.010 (-0.08 to 0.06)	.786
Glucose, mg/dL	86.4 ± 8.68	0.136 (-2.2 to 2.5)	83.6 ± 6.82	1.186 (-1.1 to 3.4)	1.051 (-2.2 to 4.3)	.524
Total Cholesterol, mg/dL	192 ± 27.5	2.23 (-2.9 to 7.4)	186 ± 35.8	-4.10 (-9.1 to 0.93)	-6.33 (-13.6 to 0.93)	.086
Triglycerides, mg/dL	86.7 ± 34.6	0.706 (-7.9 to 9.3)	85.6 ± 38.5	-6.04 (-14.4 to 2.3)	-6.74 (-18.8 to 5.3)	.270
Alanine transaminase, UI/L	15.4 ± 5.34	-0.555 (-2.0 to 0.90)	18.1 ± 9.13	-1.16 (-2.6 to 0.25)	-0.607 (-2.6 to 1.4)	.553
Aspartate transaminase, UI/L	17.9 ± 4.19	0.142 (-1.1 to 1.4)	19.7 ± 6.34	0.066 (-1.2 to 1.3)	-0.076 (-1.8 to 1.7)	.931

ANCOVA model adjusted by sex and age.

Post-int, postintervention; 95% CI, confidence interval at 95%; ANCOVA, analysis of covariance.