

**Supplemental Table 1. Assessment of statistical power in biochemical and autonomic variables with the magnitude of group differences.**

Variables	Changes from baseline period in placebo group	Changes from baseline period in probiotic group	Statistical power (%)
<b>Biochemical</b>			
Glucose (mg/dL)	1.3	-10.3	55
Cholesterol (mg/dL)	5.1	-23.6	47
HDL- cholesterol (mg/dL)	2.7	6.5	30
<b>Heart rate variability</b>			
LF (nu)	2.7	-6.1	55
HF (nu)	-2.1	6.0	51
LF/HF	0.16	-0.41	63