

Supplemental Table 1.

Non-parametric ANOVA* for all circulating factors across 3 EWGSOP subtypes of patients

 $(\alpha'=0.017)$

	TWEAK	TNF-α	IL-6	IL-18	Hs-CRP	leptin	adiponectin	IGF1	insulin	FGF21
Sarcopenia vs. pre-sarcopenia	0.151	0.891	0.510	0.584	0.132	0.888	0.821	0.009	0.404	0.414
Sarcopenia vs. Healthy control	<0.001	0.003	0.019	0.002	0.892	<0.001	0.002	0.011	0.043	0.126
Pre-sarcopenia vs. Healthy control	0.011	0.004	0.293	0.001	0.103	0.035	0.010	<0.001	0.031	0.186

* One-way ANOVA on ranks (Kruskal-Wallis H test), the significance cutoff was set at 0.017 after Bonferroni correction for multiple hypothesis testing. Bolded values met the significance cutoff.