

Table S1 Laboratory examinations before and after treatment

Parameter	MA-ES group (n=76)			MA tablet group (n=50)			P value (comparison between changes in the MA-ES group and MA tablet group at week 12)
	Baseline	Week 12	P value	Baseline	Week 12	P value	
Albumin (g/dL)	2.7±0.2	3.2±0.4	<0.001	2.5±0.2	2.7±0.4	0.002	<0.001
CRP (µg/mL)	28.4±8.0	14.5±7.3	<0.001	31.3±9.3	26.8±13.2	0.04	<0.001
IL-6 (pg/mL)	28.6±13.4	15.6±11.6	<0.001	29.3±11.7	23.3±14.8	0.02	0.02
TNF-α (pg/mL)	33.0±13.5	20.7±11.9	<0.001	36.1±11.8	32.5±10.3	0.10	0.005

Data are presented as mean ± standard deviation. MA-ES group, nanocrystalline megestrol acetate group; MA tablet group, megestrol acetate tablet group. CRP, C-reactive protein; IL-6, interleukin-6; TNF-α, tumor necrosis factor-α.