Supplemental Table 2. Hormonal data after intervention

	PRE		POST		P value		
	E_2-deplete (N = 10)	E_2-replete (N = 10)	E_2-deplete (N = 12)	E_2-replete (N = 10)	Age	E_2	Age*E_2
FSH (IU/L	2.8 ± 0.47	0.61 ± 0.12	8.2 ± 1.2	2.0 ± 0.43	< 0.001	< 0.001	0.012
LH (IU/L)	0.64 ± 0.19	1.4 ± 0.37	1.0 ± 0.16	0.95 ± 0.11	0.96	0.16	0.084
E_2 (pg/mL)	11 ± 1.3	150 ± 7.3	8.8 ± 1.1	136 ± 10	0.034	< 0.001	0.13
T (ng/dL)	18 ± 1.8	15 ± 0.95	13 ± 1.6	10 ± 1.2	0.041	0.047	0.73
SHBG (nmol/L)	43 ± 6.1	72 ± 13	50 ± 6.6	69 ± 12	0.81	0.018	0.64
IGF-I (µg/L)	352 ± 29	418 ± 46	187 ± 24	176 ± 24	< 0.001	0.42	0.25
IGFBP-I (µg/L)	14 ± 2.3	28 ± 6.4	22 ± 2.5	38 ± 6.6	0.076	0.003	0.84
IGFBP-3 (µg/L)	5081 ± 287	4840 ± 263	4100 ± 233	3411 ± 173	< 0.001	0.064	0.36
Albumin (g/L)	4.3 ± 0.097	4.6 ± 0.096	4.0 ± 0.077	4.3 ± 0.039	0.005	0.001	0.98

Data are the mean ± SEM. Age*E_2 represents age-by-E_2 interaction.

See footnotes in Table 1. E_2 and T were determined by mass spectrometry.