

Supplementary Table 1. Mean standard deviation differences in hormone concentrations (95% CI) at age 60–64 years between the hypothetical lowest and highest socioeconomic position (relative index of inequality).

	Total testosterone	P	SHBG	P	IGF-II	P
Men						
Paternal occ. class (4y)	-0.15 (-0.39, 0.9)	0.22#	-0.05 (-0.28, 0.18)	0.70	-0.14 (-0.38, 0.09)	0.23
Own education (26y)	-0.40 (-0.65, -0.15)	<0.001#	-0.18 (-0.42, 0.05)	0.12	-0.26 (-0.50, -0.02)	0.04
Occupational class (53y)	-0.18 (-0.44, 0.08)	0.17	-0.09 (-0.33, 0.16)	0.49	-0.12 (-0.37, 0.14)	0.36
Household income (60-64y)	-0.36 (-0.60, -0.12)	<0.01#	-0.12 (-0.35, 0.11)	0.30	-0.14 (-0.37, 0.10)	0.25
Women						
Paternal occ. class (4y)	0.22 (0.02, 0.42)	0.04	-0.25 (-0.46, -0.04)	0.02	-0.04 (-0.27, 0.20)	0.76
Own education (26y)	0.06 (-0.14, 0.27)	0.55	-0.16 (-0.38, 0.06)	0.16	-0.10 (-0.34, 0.15)	0.45
Occupational class (53y)	0.08 (-0.14, 0.30)	0.49	-0.12 (-0.35, 0.10)	0.28	0.02 (-0.24, 0.27)	0.88
Household income (60-64y)	-0.01 (-0.22, 0.19)	0.93	-0.07 (-0.28, 0.14)	0.51	-0.14 (-0.37, 0.10)	0.26
	IGFBP3	P	Morning cortisol	P	Diurnal cortisol (drop)	P
Men						
Paternal occ. class (4y)	0.12 (-0.12, 0.37)	0.31	0.09 (-0.08, 0.26)	0.30	0.01 (-0.17, 0.14)	0.86
Own education (26y)	-0.13 (-0.37, 0.12)	0.32	-0.07 (-0.24, 0.10)	0.40	0.06 (-0.09, 0.22)	0.43
Occupational class (53y)	0.14 (-0.12, 0.40)	0.29	0.15 (-0.02, 0.33)	0.09	-0.03 (-0.19, 0.13)	0.70
Household income (60-64y)	-0.25 (-0.49, -0.01)	0.04	-0.10 (-0.27, 0.06)	0.22	0.14 (-0.01, 0.29)	0.08
Women						
Paternal occ. class (4y)	-0.17 (-0.40, 0.07)	0.17				
Own education (26y)	-0.17 (-0.42, 0.08)	0.18				
Occupational class (53y)	-0.16 (-0.41, 0.09)	0.21				
Household income (60-64y)	-0.23 (-0.46, 0.00)	0.05				

Notes: positive coefficients indicate that those of lower SEP tended to have higher hormone concentrations; #P-value for sex interaction term <0.05; occupational class was that of the highest in the household and derived using the Registrar General's classification; N = 752 men, 745 women for total testosterone – those for other hormones differ slightly (see text).