

Perimenopausal symptoms predicted by attitudes towards menopause. Effects are expressed as unstandardized regression coefficients $\pm$ standard error					
Symptoms	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Attitudes					
Physical deterioration scale	1.60 $\pm$ 0.14 ***	0.95 $\pm$ 0.09 ***	0.42 $\pm$ 0.05 ***	0.08 $\pm$ 0.03 **	0.16 $\pm$ 0.02 ***
Age	-0.06 $\pm$ 0.04	-0.11 $\pm$ 0.02 ***	-0.02 $\pm$ 0.01	0.07 $\pm$ 0.01 ***	0.00 $\pm$ 0.00
Average hours of paid work per week	-0.09 $\pm$ 0.02 ***	-0.05 $\pm$ 0.01 ***	-0.03 $\pm$ 0.01 ***	-0.00 $\pm$ 0.00	-0.00 $\pm$ 0.00
Educational attainment middle	-1.25 $\pm$ 0.60 *	-0.46 $\pm$ 0.35	-0.57 $\pm$ 0.21 **	-0.28 $\pm$ 0.11 **	0.06 $\pm$ 0.06
Educational attainment high	-2.02 $\pm$ 0.58 ***	-0.75 $\pm$ 0.35 *	-1.04 $\pm$ 0.22 ***	-0.34 $\pm$ 0.19 **	0.11 $\pm$ 0.06
Household composition; with partner	-1.52 $\pm$ 0.67 *	-1.78 $\pm$ 0.41 ***	-0.64 $\pm$ 0.25 *	0.44 $\pm$ 0.12 ***	0.46 $\pm$ 0.73 ***
Household composition; with partner and children	-2.02 $\pm$ 0.62 **	-1.96 $\pm$ 0.38 ***	-0.79 $\pm$ 0.23 ***	0.22 $\pm$ 0.11	0.50 $\pm$ 0.07 ***
Household composition; only with children	-0.32 $\pm$ 0.85	-0.22 $\pm$ 0.52	-0.30 $\pm$ 0.32	0.38 $\pm$ 0.16 *	-0.17 $\pm$ 0.09
Household composition; other	1.50 $\pm$ 2.42	0.30 $\pm$ 1.47	-0.12 $\pm$ 0.91	1.26 $\pm$ 0.45 **	0.02 $\pm$ 0.26
Hormonal treatment; birth control pill	1.74 $\pm$ 0.95	1.29 $\pm$ 0.58 *	0.24 $\pm$ 0.36	-0.11 $\pm$ 0.18	0.32 $\pm$ 0.10 **

Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	3.55 ± 0.70 ***	2.50 ± 0.42 ***	0.99 ± 0.26 ***	-0.21 ± 0.13	0.27 ± 0.07 ***
Hormonal treatment; hormonal IUD	-0.40 ± 0.55	0.06 ± 0.33	0.06 ± 0.20	-0.40 ± 0.10 ***	-0.10 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	2.85 ± 2.60	1.63 ± 1.56	0.55 ± 0.97	0.50 ± 0.48	0.18 ± 0.28
Hormonal treatment; other	2.15 ± 1.29	1.11 ± 0.78	0.78 ± 0.48	0.37 ± 0.24	-0.19 ± 0.14
	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Difficult period scale	2.04 ± 0.13 ***	1.23 ± 0.08 ***	0.52 ± 0.05 ***	0.20 ± 0.02 ***	0.09 ± 0.01 ***
Age	-0.03 ± 0.04	-0.10 ± 0.02 ***	-0.01 ± 0.01	0.08 ± 0.01 ***	0.00 ± 0.00
Average hours of paid work per week	-0.09 ± 0.02 ***	-0.05 ± 0.01 ***	-0.03 ± 0.01 ***	-0.00 ± 0.00	-0.00 ± 0.00
Educational attainment; middle	-1.10 ± 0.56 *	-0.37 ± 0.34	-0.53 ± 0.21 *	-0.24 ± 0.11 *	0.05 ± 0.06
Educational attainment; high	-1.89 ± 0.56 ***	-0.67 ± 0.34	-1.00 ± 0.21 ***	-0.31 ± 0.11 **	0.09 ± 0.06
Household composition; with partner	-1.51 ± 0.65	-1.80 ± 0.39 ***	-0.64 ± 0.25 *	0.46 ± 0.12 ***	0.46 ± 0.07 ***
Household composition; with partner and children	-1.83 ± 0.60 **	-1.86 ± 0.37 ***	-0.74 ± 0.23 **	0.24 ± 0.11 *	0.53 ± 0.07 ***
Household composition; only with children	-0.63 ± 0.83	-0.42 ± 0.50	-0.39 ± 0.32	0.34 ± 0.16 *	-0.16 ± 0.09
Household composition; other	1.84 ± 2.35	0.50 ± 1.43	-0.03 ± 0.90	1.29 ± 0.45 **	0.08 ± 0.27

Hormonal treatment; birth control pill	1.49 ± 0.93	1.13 ± 0.56	0.18 ± 0.35	-0.14 ± 0.18	0.31 ± 0.10 **
Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	2.50 ± 0.67 ***	1.85 ± 0.41 ***	0.72 ± 0.26 **	-0.32 ± 0.13 *	0.24 ± 0.08 **
Hormonal treatment; hormonal IUD	-0.07 ± 0.53	0.25 ± 0.32	0.14 ± 0.20	-0.38 ± 0.10 ***	-0.07 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	3.02 ± 2.51	1.72 ± 1.52	0.59 ± 0.96	0.50 ± 0.48	0.21 ± 0.29
Hormonal treatment; other	1.86 ± 1.23	0.98 ± 0.75	0.70 ± 0.47	0.32 ± 0.23	-0.13 ± 0.14
	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Positive changes scale	0.92 ± 0.16 ***	0.60 ± 0.10 ***	0.23 ± 0.06 ***	0.05 ± 0.03	0.05 ± 0.02 **
Age	-0.06 ± 0.04	-0.12 ± 0.02 ***	-0.02 ± 0.01	0.07 ± 0.01 ***	0.00 ± 0.00
Average hours paid work per week	-0.09 ± 0.02 ***	-0.05 ± 0.01 ***	-0.03 ± 0.01 ***	-0.00 ± 0.00	-0.00 ± 0.00
Educational attainment; middle	-1.73 ± 0.58 **	-0.73 ± 0.35 *	-0.71 ± 0.22 **	-0.31 ± 0.11 **	0.02 ± 0.06
Educational attainment; high	-2.60 ± 0.59 ***	-1.10 ± 0.36 **	-1.20 ± 0.22 ***	-0.36 ± 0.11 ***	0.05 ± 0.06
Household composition; with partner	-1.73 ± 0.69 *	-1.93 ± 0.42 ***	-0.69 ± 0.26 **	0.45 ± 0.13 ***	0.45 ± 0.07 ***
Household composition; with partner and children	-1.93 ± 0.63 **	-1.86 ± 0.38 ***	-0.74 ± 0.24 **	0.35 ± 0.12 *	0.52 ± 0.07 ***
Household composition; only with children	-0.16 ± 0.87	-0.16 ± 0.53	-0.26 ± 0.32	0.40 ± 0.16 *	-0.15 ± 0.09
Household composition; other	1.86 ± 2.47	0.51 ± 1.49	-0.01 ± 0.92	1.30 ± 0.45 **	0.07 ± 0.27

Hormonal treatment; birth control pill	1.85 ± 0.97	1.35 ± 0.59 *	0.28 ± 0.36	-0.11 ± 0.18	0.33 ± 0.11 **
Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	4.01 ± 0.70 ***	2.77 ± 0.42 ***	1.12 ± 0.26 ***	-0.19 ± 0.13	0.32 ± 0.08 ***
Hormonal treatment; hormonal IUD	-0.19 ± 0.56	0.17 ± 0.34	0.11 ± 0.21	-0.40 ± 0.10 ***	-0.08 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	3.60 ± 2.63	2.08 ± 1.59	0.74 ± 0.98	0.53 ± 0.48	0.24 ± 0.29
Hormonal treatment; other	1.84 ± 1.30	0.91 ± 0.79	0.71 ± 0.49	0.35 ± 0.24	-0.14 ± 0.14
	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Stress and overburdening cause complaints	1.06 ± 0.12 ***	0.73 ± 0.07 ***	0.31 ± 0.04 ***	-0.00 ± 0.02	0.02 ± 0.01
Age	-0.05 ± 0.04	-0.19 ± 0.02 ***	-0.02 ± 0.01	0.07 ± 0.01 ***	0.00 ± 0.00
Average hours paid work per week	-0.09 ± 0.02 ***	-0.05 ± 0.01 ***	-0.03 ± 0.01 ***	-0.00 ± 0.00	-0.00 ± 0.00
Educational attainment; middle	-1.23 ± 0.58 *	-0.40 ± 0.35	-0.56 ± 0.22 **	-0.20 ± 0.11 **	0.03 ± 0.06
Educational attainment; high	-2.00 ± 0.58 ***	-0.69 ± 0.35	-1.01 ± 0.22 ***	-0.36 ± 0.11 ***	0.07 ± 0.06
Household composition; with partner	-1.45 ± 0.68 *	-1.75 ± 0.41 ***	-0.61 ± 0.25 *	0.45 ± 0.13 ***	0.46 ± 0.07 ***
Household composition; with partner and children	-1.90 ± 0.63 **	-1.90 ± 0.38 ***	-0.77 ± 0.23 **	0.24 ± 0.12	0.52 ± 0.07 ***

Household composition; only with children	-0.37 ± 0.86	-0.28 ± 0.52	-0.33 ± 0.32	0.39 ± 0.16 *	-0.15 ± 0.09
Household composition; other	1.44 ± 2.44	-0.22 ± 1.47	-0.15 ± 0.91	1.30 ± 0.45 **	0.07 ± 0.27
Hormonal treatment; birth control pill	1.89 ± 0.96	1.39 ± 0.58 *	0.29 ± 0.36	-0.11 ± 0.18	0.33 ± 0.11 **
Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	4.29 ± 0.69 ***	2.97 ± 0.42 ***	1.20 ± 0.26 ***	-0.19 ± 0.13	0.32 ± 0.08 ***
Hormonal treatment; hormonal IUD	-0.16 ± 0.55	0.19 ± 0.33	0.12 ± 0.21	-0.39 ± 0.10 ***	-0.08 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	3.14 ± 2.60	1.78 ± 1.57	0.61 ± 0.97	0.52 ± 0.48	0.22 ± 0.29
Hormonal treatment; other	2.43 ± 1.29	1.33 ± 0.78	0.88 ± 0.48	0.35 ± 0.24	-0.12 ± 0.14
	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Menstruation stops benefit	0.12 ± 0.13	0.05 ± 0.08	0.00 ± 0.05	0.04 ± 0.02	0.03 ± 0.01
Age	-0.06 ± 0.04	-0.12 ± 0.02 ***	-0.02 ± 0.01	0.07 ± 0.01 ***	0.00 ± 0.00
Average hours paid work per week	-0.09 ± 0.02 ***	-0.05 ± 0.01 ***	-0.03 ± 0.01 ***	-0.00 ± 0.00	-0.00 ± 0.00
Educational attainment; middle	-1.67 ± 0.59 **	-0.71 ± 0.35	-0.68 ± 0.22 **	-0.30 ± 0.11 **	0.02 ± 0.06

Educational attainment; high	-2.44 ± 0.59 ***	-1.01 ± 0.36 **	-1.14 ± 0.22 ***	-0.36 ± 0.11 ***	0.06 ± 0.06
Household composition; with partner	-1.61 ± 0.69 *	-1.85 ± 0.42 ***	-0.65 ± 0.26 *	0.44 ± 0.13 ***	0.45 ± 0.07 ***
Household composition; with partner and children	-1.86 ± 0.64 **	-1.87 ± 0.39 ***	-0.75 ± 0.24 **	0.23 ± 0.12	0.52 ± 0.07 ***
Household composition; only with children	-0.14 ± 0.87	-0.12 ± 0.53	-0.26 ± 0.32	0.38 ± 0.16 *	-0.15 ± 0.09
Household composition; other	1.96 ± 2.48	0.59 ± 1.50	0.02 ± 0.92	1.28 ± 0.45 **	0.07 ± 0.27
Hormonal treatment; birth control pill	1.84 ± 0.98	1.34 ± 0.59 *	0.27 ± 0.36	-0.10 ± 0.18	0.33 ± 0.11 **
Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	3.96 ± 0.70 ***	2.74 ± 0.43 ***	1.10 ± 0.26 ***	-0.18 ± 0.13	0.31 ± 0.08 ***
Hormonal treatment; hormonal IUD	-0.14 ± 0.56	0.20 ± 0.34	0.12 ± 0.21	-0.39 ± 0.10 ***	-0.07 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	3.42 ± 2.64	1.95 ± 1.60	0.68 ± 0.98	0.54 ± 0.48	0.24 ± 0.29
Hormonal treatment; other	1.68 ± 1.30	0.87 ± 0.79	0.66 ± 0.48	0.30 ± 0.24	-0.15 ± 0.14
	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Media more negative than reality	-1.06 ± 0.13 ***	-0.61 ± 0.08 ***	-0.24 ± 0.05 ***	-0.15 ± 0.02 ***	-0.05 ± 0.01 ***

Age	-0.06 ± 0.04	-0.11 ± 0.02 ***	-0.02 ± 0.01	0.08 ± 0.01 ***	0.00 ± 0.00
Average hours paid work per week	-0.09 ± 0.02 ***	-0.05 ± 0.01 ***	-0.03 ± 0.01 ***	-0.00 ± 0.00	-0.00 ± 0.00
Educational attainment; middle	-2.03 ± 0.58 ***	-0.91 ± 0.35 **	-0.77 ± 0.22 ***	-0.35 ± 0.11 ***	0.01 ± 0.06
Educational attainment; high	-2.92 ± 0.58 ***	-1.28 ± 0.35 ***	-1.26 ± 0.22 ***	-0.42 ± 0.11 ***	0.04 ± 0.06
Household composition; with partner	-1.62 ± 0.68 *	-1.85 ± 0.41 ***	-0.67 ± 0.25 **	0.44 ± 0.12 ***	0.46 ± 0.07 ***
Household composition; with partner and children	-1.74 ± 0.63 **	-1.79 ± 0.38 ***	-0.72 ± 0.23 **	0.24 ± 0.12 *	0.53 ± 0.07 ***
Household composition; alone with children	-0.34 ± 0.86	-0.24 ± 0.52	-0.30 ± 0.32	0.35 ± 0.16 *	-0.16 ± 0.09
Household composition; other	2.80 ± 2.44	1.08 ± 1.48	0.20 ± 0.91	1.40 ± 0.45 **	0.12 ± 0.27
Hormonal treatment; birth control pill	1.95 ± 0.96	1.41 ± 0.58 *	0.30 ± 0.36	-0.09 ± 0.18	0.33 ± 0.11 **
Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	2.93 ± 0.70 ***	2.14 ± 0.43 ***	0.86 ± 0.26 **	-0.34 ± 0.13 **	0.26 ± 0.08 ***
Hormonal treatment; hormonal IUD	-0.30 ± 0.55	0.09 ± 0.34	0.10 ± 0.21	-0.40 ± 0.10 ***	-0.08 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	3.10 ± 2.60	1.75 ± 1.58	0.61 ± 0.98	0.48 ± 0.48	0.21 ± 0.29

Hormonal treatment; other	1.76 ± 1.29	0.87 ± 0.78	0.69 ± 0.48	0.33 ± 0.24	-0.14 ± 0.14
	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Visit doctor with complaints	0.60 ± 0.12 ***	0.45 ± 0.07 ***	0.16 ± 0.04 ***	-0.04 ± 0.02	0.03 ± 0.01
Age	-0.05 ± 0.04	-0.11 ± 0.02 ***	-0.02 ± 0.01	0.07 ± 0.01 ***	0.00 ± 0.00
Average hours paid work per week	-0.10 ± 0.02 ***	-0.06 ± 0.01 ***	-0.03 ± 0.01 ***	-0.00 ± 0.00	-0.00 ± 0.00
Educational attainment; middle	-1.72 ± 0.58 **	-0.74 ± 0.35 *	-0.70 ± 0.22 **	-0.30 ± 0.11 **	0.02 ± 0.06
Educational attainment; high	-2.57 ± 0.59 ***	-1.09 ± 0.36 **	-1.18 ± 0.22 ***	-0.35 ± 0.11 **	0.05 ± 0.06
Household composition; with partner	-1.54 ± 0.68 *	-1.81 ± 0.38 ***	-0.64 ± 0.25 *	0.45 ± 0.13 ***	0.46 ± 0.07 ***
Household composition; with partner and children	-1.93 ± 0.63 **	-1.86 ± 0.38 ***	-0.74 ± 0.24 **	0.24 ± 0.12 *	0.52 ± 0.07 ***
Household composition; only with children	0.04 ± 0.87	0.00 ± 0.52	-0.21 ± 0.32	0.39 ± 0.16 *	-0.14 ± 0.09
Household composition; other	1.93 ± 2.47	0.55 ± 1.50	-0.00 ± 0.92	1.31 ± 0.45 **	0.08 ± 0.27
Hormonal treatment; birth control pill	1.65 ± 0.97	1.21 ± 0.59 *	0.22 ± 0.36	-0.10 ± 0.18	0.32 ± 0.11 **
Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	2.98 ± 0.73 ***	2.00 ± 0.44 ***	0.84 ± 0.27 **	-0.12 ± 0.13	0.27 ± 0.08 ***

Hormonal treatment; hormonal IUD	-0.22 ± 0.56	0.15 ± 0.34	0.10 ± 0.21	-0.39 ± 0.10 ***	-0.08 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	3.20 ± 2.63	1.81 ± 1.59	0.64 ± 0.98	0.54 ± 0.48	0.22 ± 0.29
Hormonal treatment; other	1.69 ± 1.31	0.80 ± 0.79	0.67 ± 0.49	0.36 ± 0.24	-0.14 ± 0.14
	GCS total score	Psychological	Somatic	Vasomotor	Sexual interest
Only the body changes	-1.08 ± 0.12 ***	-0.66 ± 0.07 ***	-0.25 ± 0.04 ***	-0.11 ± 0.02 ***	-0.07 ± 0.01 ***
Age	-0.05 ± 0.04	-0.11 ± 0.02 ***	-0.02 ± 0.01	0.08 ± 0.01 ***	0.00 ± 0.00
Average hours paid work per week	-0.09 ± 0.02 ***	-0.05 ± 0.01 ***	-0.03 ± 0.01 ***	-0.00 ± 0.00	-0.00 ± 0.00
Educational attainment; middle	-2.05 ± 0.58 ***	-0.93 ± 0.35 **	-0.77 ± 0.22 ***	-0.34 ± 0.11 **	-0.00 ± 0.06
Educational attainment; high	-3.07 ± 0.58 ***	-1.38 ± 0.35 ***	-1.29 ± 0.22 ***	-0.42 ± 0.11 ***	0.02 ± 0.06
Household composition; with partner	-1.37 ± 0.68	-1.70 ± 0.41 ***	-0.59 ± 0.25 *	0.46 ± 0.12 ***	0.46 ± 0.07 ***
Household composition; with partner and children	-1.53 ± 0.63 *	-1.67 ± 0.38 ***	-0.67 ± 0.24 **	0.26 ± 0.12 *	0.54 ± 0.07 ***
Household composition; only with children	0.05 ± 0.86	-0.00 ± 0.52	-0.21 ± 0.32	0.40 ± 0.16 *	-0.14 ± 0.09
Household composition; other	1.64 ± 2.44	0.40 ± 1.48	-0.07 ± 0.92	1.24 ± 0.45 **	0.06 ± 0.27

Hormonal treatment; birth control pill	1.77 ± 0.96	1.31 ± 0.58 *	0.26 ± 0.36	-0.11 ± 0.18	0.32 ± 0.11 **
Hormonal treatment; pills, patches, gel or spray as hormone therapy for menopausal symptoms	3.37 ± 0.69 ***	2.38 ± 0.42 ***	0.96 ± 0.26 ***	-0.25 ± 0.13	0.28 ± 0.08 ***
Hormonal treatment; hormonal IUD	-0.32 ± 0.55	0.09 ± 0.33	0.08 ± 0.21	-0.41 ± 0.10 ***	-0.08 ± 0.06
Hormonal treatment; vaginal oestrogen, cream or ovules	1.96 ± 2.60	1.08 ± 1.58	0.34 ± 0.98	0.39 ± 0.48	0.15 ± 0.28
Hormonal treatment; other	1.25 ± 1.30	0.50 ± 0.79	0.69 ± 0.49	0.25 ± 0.24	-0.19 ± 0.14
*** p < 0.001, ** p < 0.01, * p < 0.05 Educational attainment; low was used as a reference level. Household composition; alone was used as reference level. Hormonal treatment; none was used as a reference level. GCS = Greene Climacteric Scale					