

Work stress, anthropometry, lung function, blood pressure, and blood-based biomarkers: a cross-sectional study of 43,593 French men and women

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Supplementary table S1. Results from regression analyses on work stress (ERI ratio>1) and measures from the health examinations *among men*, with serial adjustments for social position, health behaviours, chronic diseases, depressive symptoms. Coefficients estimate the difference on the standardized scale between individuals with work stress compared to those with no work stress.

	Model 1				Model 2				Model 3				Model 4				Model 5			
	β	95 % CI		P	β	95 % CI		P	β	95 % CI		P	β	95 % CI		P	β	95 % CI		P
		L	U			L	U			L	U			L	U			L	U	
Anthropometry																				
Body Mass Index (BMI)	0.07	0.05	0.09	0.000#	0.07	0.05	0.10	0.000#	0.08	0.05	0.10	0.000#	0.07	0.04	0.09	0.000#	0.06	0.04	0.09	0.000#
Waist circumference	0.07	0.05	0.09	0.000#	0.08	0.05	0.10	0.000#	0.07	0.05	0.10	0.000#	0.06	0.03	0.08	0.000#	0.05	0.03	0.08	0.000#
Waist-hip ratio	0.05	0.04	0.07	0.000#	0.06	0.04	0.08	0.000#	0.05	0.03	0.07	0.000#	0.04	0.02	0.06	0.000#	0.04	0.02	0.05	0.000#
Spirometry																				
Forced Volume Vital Capacity (FVC)	-0.04	-0.06	-0.02	0.001#	-0.05	-0.07	-0.02	0.000#	-0.03	-0.06	0.00	0.021	-0.03	-0.05	0.00	0.052	-0.02	-0.05	0.00	0.100
Forced Expiratory Volume (FEV)	-0.03	-0.05	-0.01	0.016	-0.03	-0.05	0.00	0.024	-0.01	-0.03	0.02	0.506	0.00	-0.03	0.02	0.719	0.00	-0.02	0.03	0.875
Blood pressure																				
Systolic blood pressure	0.01	-0.01	0.03	0.433	0.01	-0.01	0.03	0.461	0.02	-0.01	0.04	0.158	0.02	-0.01	0.04	0.144	0.02	-0.01	0.04	0.201
Diastolic blood pressure	0.04	0.01	0.06	0.006	0.04	0.01	0.06	0.007	0.03	0.00	0.06	0.029	0.02	-0.01	0.05	0.124	0.02	-0.01	0.05	0.156
Pulse pressure	-0.02	-0.04	0.00	0.127	-0.02	-0.04	0.00	0.105	0.00	-0.03	0.02	0.865	0.01	-0.02	0.03	0.593	0.00	-0.02	0.03	0.691
Blood biochemistry																				
Triglycerides	0.08	0.05	0.11	0.000#	0.08	0.05	0.12	0.000#	0.07	0.03	0.10	0.000#	0.05	0.02	0.09	0.003#	0.05	0.01	0.08	0.006
Total cholesterol	0.04	0.02	0.07	0.002#	0.04	0.01	0.07	0.006	0.05	0.02	0.08	0.003	0.03	0.00	0.06	0.030	0.04	0.01	0.07	0.021
High-density lipoproteins (HDL)	-0.06	-0.09	-0.04	0.000#	-0.06	-0.09	-0.03	0.000#	-0.05	-0.08	-0.02	0.000#	-0.05	-0.08	-0.02	0.001#	-0.05	-0.07	-0.02	0.001#
Low-density lipoproteins (LDL)	0.05	0.02	0.08	0.001#	0.04	0.01	0.07	0.006	0.05	0.02	0.08	0.002#	0.04	0.01	0.07	0.019	0.04	0.01	0.07	0.012
Glucose	0.04	0.01	0.06	0.004	0.03	0.01	0.06	0.016	0.04	0.01	0.06	0.010	0.03	0.00	0.06	0.045	0.02	0.00	0.05	0.102
Creatinine	-0.02	-0.04	0.00	0.019	-0.03	-0.05	-0.01	0.007	-0.02	-0.04	0.00	0.124	-0.02	-0.04	0.01	0.138	-0.02	-0.04	0.01	0.153
Gamma-glutamyltransferase (Gamma-GT)	0.05	0.02	0.07	0.000#	0.05	0.03	0.08	0.000#	0.05	0.02	0.08	0.000#	0.04	0.01	0.06	0.011	0.03	0.00	0.06	0.023
Alanine transaminase (ALT)	0.07	0.04	0.10	0.000#	0.07	0.04	0.10	0.000#	0.07	0.04	0.11	0.000#	0.07	0.03	0.10	0.000#	0.06	0.03	0.10	0.001#
Haematology																				
White blood cells	0.06	0.03	0.09	0.000#	0.06	0.04	0.09	0.000#	0.04	0.01	0.07	0.006	0.03	0.01	0.06	0.020	0.03	0.00	0.06	0.036
Haemoglobin	0.01	-0.01	0.03	0.176	0.01	-0.01	0.04	0.169	0.02	0.00	0.04	0.087	0.01	-0.01	0.04	0.194	0.01	-0.01	0.04	0.199
Haematocrit	-0.02	-0.05	0.01	0.156	-0.02	-0.04	0.01	0.222	-0.03	-0.06	0.00	0.051	-0.03	-0.05	0.00	0.073	-0.03	-0.05	0.00	0.075
Platelets	0.04	0.02	0.07	0.001#	0.05	0.02	0.07	0.001#	0.04	0.01	0.07	0.004	0.04	0.01	0.07	0.003	0.04	0.01	0.07	0.005

statistically significant after Bonferroni correction for multiple testing

β =regression coefficient, CI=confidence interval, L=lower limit, U=upper limit

Model 1: adjusted for age, Model 2: adjusted for age, socioeconomic position, Model 3: adjusted for age, socioeconomic position, and depressive symptoms, Model 4: adjusted for age, socioeconomic position, depressive symptoms, and health behaviours, Model 5: adjusted for age, socioeconomic position, depressive symptoms, health behaviours and chronic diseases.

Supplementary table S2. Results from regression models on work stress (ERI ratio>1) and measures from the health examinations *among women*, with serial adjustments for social position, health behaviours, chronic diseases, depressive symptoms among. Coefficients estimate the difference on the standardized scale between individuals with work stress compared to those with no work stress.

	Model 1				Model 2				Model 3				Model 4				Model 5			
	β	95% CI		P	β	95% CI		P	β	95% CI		P	β	95% CI		P	β	95% CI		P
		L	U			L	U			L	U			L	U			L	U	
Anthropometry																				
Body Mass Index (BMI)	0.07	0.05	0.10	0.000#	0.09	0.06	0.12	0.000#	0.06	0.03	0.09	0.000#	0.06	0.03	0.09	0.000#	0.06	0.03	0.09	0.000#
Waist circumference	0.04	0.02	0.07	0.000#	0.06	0.04	0.09	0.000#	0.04	0.01	0.06	0.005	0.03	0.01	0.06	0.016	0.03	0.00	0.05	0.031
Waist-hip ratio	0.01	-0.01	0.03	0.408	0.02	0.00	0.04	0.056	0.01	-0.01	0.03	0.385	0.00	-0.02	0.03	0.699	0.00	-0.02	0.02	0.845
Spirometry																				
Forced Volume Vital Capacity (FVC)	0.00	-0.01	0.02	0.570	-0.01	-0.02	0.01	0.482	0.00	-0.02	0.02	0.915	0.00	-0.02	0.02	0.776	0.00	-0.02	0.02	0.684
Forced Expiratory Volume (FEV)	0.00	-0.01	0.02	0.711	-0.01	-0.03	0.01	0.334	0.00	-0.02	0.02	0.943	0.00	-0.02	0.02	0.884	0.00	-0.02	0.02	0.737
Blood pressure																				
Systolic blood pressure	0.00	-0.03	0.02	0.714	0.01	-0.01	0.03	0.428	0.01	-0.01	0.03	0.424	0.01	-0.01	0.03	0.411	0.01	-0.01	0.03	0.427
Diastolic blood pressure	0.01	-0.01	0.04	0.250	0.02	0.00	0.05	0.054	0.02	-0.01	0.04	0.238	0.02	-0.01	0.04	0.225	0.02	-0.01	0.04	0.240
Pulse pressure	-0.02	-0.04	0.00	0.066	-0.01	-0.03	0.01	0.384	0.00	-0.02	0.02	0.901	0.00	-0.02	0.02	0.901	0.00	-0.02	0.02	0.898
Blood biochemistry																				
Triglycerides	0.04	0.01	0.06	0.005	0.05	0.02	0.07	0.001#	0.02	0.00	0.05	0.097	0.02	-0.01	0.05	0.241	0.01	-0.01	0.04	0.329
Total cholesterol	0.01	-0.02	0.03	0.506	0.01	-0.01	0.04	0.289	0.01	-0.02	0.04	0.519	0.00	-0.02	0.03	0.813	0.00	-0.03	0.03	0.871
High-density lipoproteins (HDL)	-0.06	-0.08	-0.03	0.000#	-0.06	-0.09	-0.03	0.000#	-0.05	-0.08	-0.02	0.001#	-0.05	-0.08	-0.02	0.003	-0.05	-0.08	-0.01	0.004
Low-density lipoproteins (LDL)	0.02	0.00	0.05	0.093	0.03	0.00	0.06	0.037	0.02	-0.01	0.05	0.119	0.02	-0.01	0.05	0.248	0.02	-0.01	0.05	0.285
Glucose	0.00	-0.02	0.03	0.751	0.01	-0.01	0.03	0.482	0.00	-0.02	0.03	0.704	0.01	-0.02	0.03	0.689	0.00	-0.01	0.03	0.823
Creatinine	0.00	-0.02	0.02	0.957	0.00	-0.03	0.02	0.644	0.00	-0.03	0.02	0.763	0.00	-0.03	0.02	0.738	0.00	-0.03	0.02	0.765
Gamma-glutamyltransferase (Gamma-GT)	0.01	-0.02	0.03	0.604	0.01	-0.01	0.04	0.259	0.00	-0.03	0.02	0.859	-0.01	-0.04	0.01	0.404	-0.01	-0.04	0.01	0.333
Alanine transaminase (ALT)	0.01	-0.01	0.03	0.366	0.01	-0.01	0.03	0.414	0.00	-0.02	0.02	0.952	0.00	-0.02	0.02	0.955	0.00	-0.02	0.02	0.973
Haematology																				
White blood cells	0.06	0.03	0.08	0.000#	0.07	0.04	0.10	0.000#	0.04	0.01	0.07	0.003	0.03	0.00	0.06	0.023	0.03	0.00	0.06	0.034
Haemoglobin	0.02	0.00	0.04	0.021	0.03	0.01	0.05	0.009	0.03	0.00	0.05	0.018	0.02	0.00	0.04	0.049	0.02	0.00	0.04	0.054
Haematocrit	0.00	-0.03	0.03	0.999	0.01	-0.02	0.04	0.486	-0.01	-0.04	0.02	0.680	-0.01	-0.04	0.02	0.430	-0.01	-0.04	0.02	0.444
Platelets	0.01	-0.02	0.04	0.539	0.02	0.00	0.05	0.099	0.01	-0.02	0.04	0.447	0.00	-0.03	0.03	0.931	0.00	-0.03	0.03	0.838

statistically significant after Bonferroni correction for multiple testing

β =regression coefficient, CI=confidence interval, L=lower limit, U=upper limit

Model 1: adjusted for age, Model 2: adjusted for age, and socioeconomic position, Model 3: adjusted for age, socioeconomic position, and depressive symptoms, Model 4: adjusted for age, socioeconomic position, depressive symptoms, and health behaviours, Model 5: adjusted for age, socioeconomic position, depressive symptoms, health behaviours and chronic diseases.

Supplementary table S3. Results from regression models on work stress (continuous ERI ratio) and measures from the health examinations *among men*, with serial adjustments for social position, health behaviours, chronic diseases, depressive symptoms. Coefficients estimate the difference on the standardized scale between individuals with work stress compared to those with no work stress.

	Model 1				Model 2				Model 3				Model 4				Model 5			
	β		95 % CI		β		95 % CI		β		95 % CI		β		95 % CI		β		95 % CI	
	L	U	L	U	L	U	L	U	L	U	L	U	L	U	L	U	L	U	L	U
Anthropometry																				
Body Mass Index (BMI)	0.07	0.05	0.10	0.000#	0.07	0.05	0.10	0.000#	0.08	0.05	0.11	0.000#	0.07	0.04	0.10	0.000#	0.06	0.03	0.09	0.000#
Waist circumference	0.09	0.06	0.11	0.000#	0.09	0.06	0.12	0.000#	0.08	0.05	0.11	0.000#	0.06	0.03	0.09	0.000#	0.06	0.03	0.09	0.000#
Waist-hip ratio	0.08	0.06	0.10	0.000#	0.08	0.06	0.10	0.000#	0.07	0.04	0.09	0.000#	0.05	0.03	0.07	0.000#	0.05	0.02	0.07	0.000#
Spirometry																				
Forced Volume Vital Capacity (FVC)	-0.08	-0.11	-0.05	0.000#	-0.08	-0.11	-0.05	0.000#	-0.06	-0.09	-0.03	0.000#	-0.06	-0.09	-0.03	0.000#	-0.06	-0.09	-0.03	0.000#
Forced Expiratory Volume (FEV)	-0.07	-0.10	-0.04	0.000#	-0.07	-0.10	-0.04	0.000#	-0.04	-0.07	-0.01	0.007	-0.04	-0.07	-0.01	0.009	-0.03	-0.06	0.00	0.045
Blood pressure																				
Systolic blood pressure	0.01	-0.01	0.04	0.311	0.01	-0.02	0.04	0.447	0.02	-0.01	0.05	0.181	0.02	-0.01	0.05	0.154	0.02	-0.01	0.05	0.183
Diastolic blood pressure	0.06	0.03	0.08	0.000#	0.06	0.03	0.09	0.000#	0.05	0.02	0.08	0.003	0.04	0.01	0.07	0.020	0.04	0.01	0.07	0.023
Pulse pressure	-0.03	-0.05	0.00	0.030	-0.03	-0.06	-0.01	0.011	-0.01	-0.04	0.01	0.313	0.00	-0.03	0.03	0.782	-0.01	-0.03	0.02	0.719
Blood biochemistry																				
Triglycerides	0.09	0.05	0.13	0.000#	0.10	0.06	0.13	0.000#	0.07	0.03	0.11	0.001#	0.05	0.01	0.09	0.015	0.05	0.01	0.09	0.026
Total cholesterol	0.05	0.02	0.08	0.002#	0.05	0.02	0.08	0.004	0.06	0.02	0.09	0.002#	0.05	0.01	0.08	0.013	0.05	0.01	0.09	0.008
High-density lipoproteins (HDL)	-0.08	-0.11	-0.05	0.000#	-0.08	-0.11	-0.05	0.000#	-0.07	-0.10	-0.03	0.000#	-0.06	-0.10	-0.03	0.000#	-0.06	-0.09	-0.02	0.001#
Low-density lipoproteins (LDL)	0.06	0.03	0.09	0.001#	0.06	0.02	0.09	0.002#	0.07	0.03	0.10	0.000#	0.06	0.02	0.09	0.004	0.06	0.02	0.10	0.002#
Glucose	0.06	0.03	0.09	0.000#	0.05	0.02	0.08	0.002#	0.05	0.02	0.09	0.001#	0.05	0.02	0.08	0.004	0.05	0.01	0.08	0.006
Creatinine	-0.04	-0.07	-0.02	0.000#	-0.04	-0.07	-0.02	0.001#	-0.02	-0.05	0.00	0.067	-0.02	-0.05	0.00	0.099	-0.02	-0.05	0.01	0.111
Gamma-glutamyltransferase (Gamma-GT)	0.06	0.03	0.09	0.000#	0.07	0.04	0.10	0.000#	0.06	0.03	0.09	0.000#	0.04	0.01	0.08	0.011	0.04	0.01	0.07	0.022
Alanine transaminase (ALT)	0.06	0.02	0.10	0.001#	0.06	0.03	0.10	0.001#	0.07	0.02	0.11	0.002#	0.05	0.01	0.10	0.014	0.05	0.01	0.09	0.025
Haematology																				
White blood cells	0.08	0.05	0.12	0.000#	0.08	0.05	0.12	0.000#	0.04	0.01	0.08	0.010	0.04	0.01	0.08	0.017	0.04	0.00	0.07	0.031
Haemoglobin	0.02	-0.01	0.04	0.195	0.02	-0.01	0.04	0.212	0.02	0.00	0.05	0.099	0.02	-0.01	0.04	0.249	0.02	-0.01	0.04	0.250
Haematocrit	0.00	-0.03	0.03	0.943	0.00	-0.03	0.03	0.934	-0.02	-0.05	0.02	0.341	-0.01	-0.05	0.02	0.430	-0.01	-0.05	0.02	0.421
Platelets	0.04	0.01	0.07	0.003	0.05	0.02	0.08	0.001#	0.05	0.01	0.08	0.007	0.05	0.02	0.08	0.003	0.05	0.02	0.08	0.004

statistically significant after Bonferroni correction for multiple testing

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	β	95 % CI		P	β	95 % CI		P	β	95 % CI		P	β	95 % CI		P	β	95 % CI		P
		L	U			L	U			L	U			L	U			L	U	
Anthropometry																				
Body Mass Index (BMI)	0.11	0.08	0.14	0.000#	0.13	0.10	0.17	0.000#	0.10	0.06	0.13	0.000#	0.091	0.057	0.125	0.000#	0.08	0.05	0.12	0.000#
Waist circumference	0.08	0.05	0.10	0.000#	0.10	0.07	0.13	0.000#	0.07	0.04	0.10	0.000#	0.063	0.034	0.093	0.000#	0.06	0.03	0.09	0.000#
Waist-hip ratio	0.02	0.00	0.04	0.044	0.04	0.02	0.06	0.001#	0.02	0.00	0.05	0.050	0.018	-0.006	0.042	0.136	0.01	-0.01	0.04	0.258
Spirometry																				
Forced Volume Vital Capacity (FVC)	0.00	-0.02	0.01	0.632	-0.01	-0.03	0.01	0.201	0.00	-0.02	0.02	0.973	0.003	-0.019	0.025	0.774	0.01	-0.02	0.03	0.614
Forced Expiratory Volume (FEV)	-0.01	-0.03	0.00	0.122	-0.02	-0.04	-0.01	0.012	-0.01	-0.03	0.01	0.265	-0.009	-0.031	0.012	0.400	-0.01	-0.03	0.02	0.591
Blood pressure																				
Systolic blood pressure	0.00	-0.02	0.03	0.784	0.02	-0.01	0.04	0.138	0.02	-0.01	0.05	0.121	0.023	-0.004	0.050	0.098	0.02	-0.01	0.05	0.120
Diastolic blood pressure	0.02	0.00	0.05	0.090	0.03	0.01	0.06	0.016	0.02	-0.01	0.05	0.132	0.024	-0.006	0.055	0.115	0.02	-0.01	0.05	0.140
Pulse pressure	-0.02	-0.04	0.01	0.178	0.00	-0.03	0.02	0.789	0.01	-0.02	0.03	0.465	0.011	-0.015	0.037	0.415	0.01	-0.02	0.04	0.444
Blood biochemistry																				
Triglycerides	0.07	0.04	0.10	0.000#	0.08	0.05	0.11	0.000#	0.05	0.02	0.08	0.001#	0.045	0.013	0.076	0.006	0.04	0.01	0.07	0.015
Total cholesterol	0.01	-0.02	0.04	0.438	0.01	-0.01	0.04	0.355	0.01	-0.02	0.04	0.646	-0.001	-0.032	0.031	0.975	0.00	-0.03	0.03	0.904
High-density lipoproteins (HDL)	-0.09	-0.12	-0.06	0.000#	-0.10	-0.13	-0.06	0.000#	-0.08	-0.12	-0.05	0.000#	-0.082	-0.117	-0.047	0.000#	-0.08	-0.11	-0.04	0.000#
Low-density lipoproteins (LDL)	0.03	0.01	0.06	0.017	0.04	0.01	0.07	0.011	0.03	0.00	0.06	0.047	0.025	-0.008	0.058	0.140	0.02	-0.01	0.06	0.174
Glucose	0.00	-0.02	0.02	0.999	0.01	-0.02	0.03	0.633	0.00	-0.02	0.03	0.883	0.002	-0.026	0.030	0.890	0.00	-0.03	0.03	0.856
Creatinine	-0.01	-0.03	0.01	0.358	-0.01	-0.04	0.01	0.244	-0.01	-0.03	0.02	0.473	-0.010	-0.035	0.016	0.454	-0.01	-0.03	0.02	0.479
Gamma-glutamyltransferase (Gamma-GT)	0.01	-0.01	0.03	0.453	0.02	-0.01	0.04	0.195	-0.01	-0.03	0.02	0.696	-0.009	-0.038	0.019	0.521	-0.01	-0.04	0.02	0.389
Alanine transaminase (ALT)	0.00	-0.02	0.02	0.892	0.00	-0.02	0.02	0.776	-0.01	-0.03	0.02	0.605	-0.005	-0.029	0.019	0.705	-0.01	-0.03	0.02	0.584
Haematology																				
White blood cells	0.07	0.04	0.10	0.000#	0.08	0.05	0.11	0.000#	0.05	0.02	0.08	0.003	0.039	0.006	0.072	0.020	0.04	0.00	0.07	0.037
Haemoglobin	0.02	0.00	0.04	0.029	0.02	0.00	0.05	0.046	0.02	0.00	0.04	0.090	0.014	-0.011	0.039	0.265	0.01	-0.01	0.04	0.300
Haematocrit	0.00	-0.03	0.03	0.817	0.01	-0.02	0.04	0.518	-0.01	-0.04	0.03	0.740	-0.015	-0.048	0.019	0.391	-0.01	-0.05	0.02	0.412
Platelets	0.02	-0.01	0.05	0.127	0.04	0.01	0.07	0.018	0.02	-0.01	0.05	0.186	0.016	-0.018	0.050	0.365	0.01	-0.02	0.05	0.456

statistically significant after Bonferroni correction for multiple testing

β =regression coefficient, CI=confidence interval, L=lower limit, U=upper limit

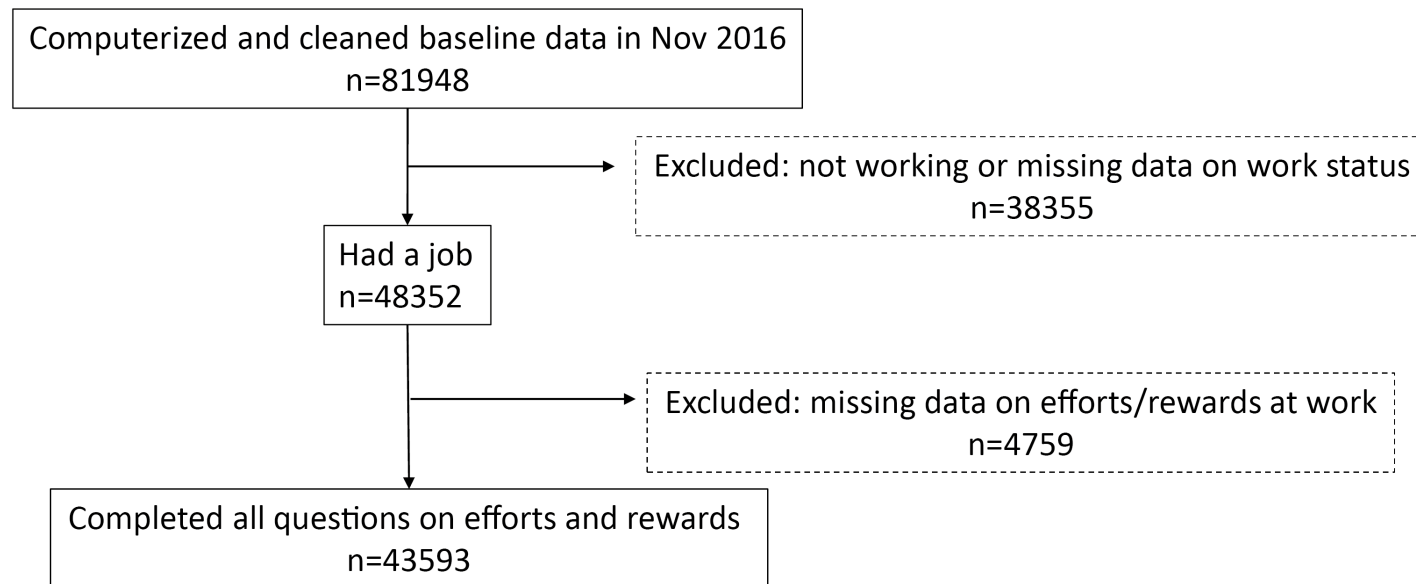
Model 1: adjusted for age, Model 2: adjusted for age, and socioeconomic position, Model 3: adjusted for age, socioeconomic position, and depressive symptoms, Model 4: adjusted for age, socioeconomic position, depressive symptoms, and health behaviours, Model 5: adjusted for age, socioeconomic position, depressive symptoms, health behaviours and chronic diseases.

Supplementary table S5. Results from regression analyses on work stress (ERI ratio>1) and measures from the health examinations, with adjustments for age, social position, night work, physically difficult work, health behaviours, chronic diseases, depressive symptoms, and sleep disturbances. Coefficients estimate the difference on the standardized scale between individuals with work stress compared to those with no work stress.

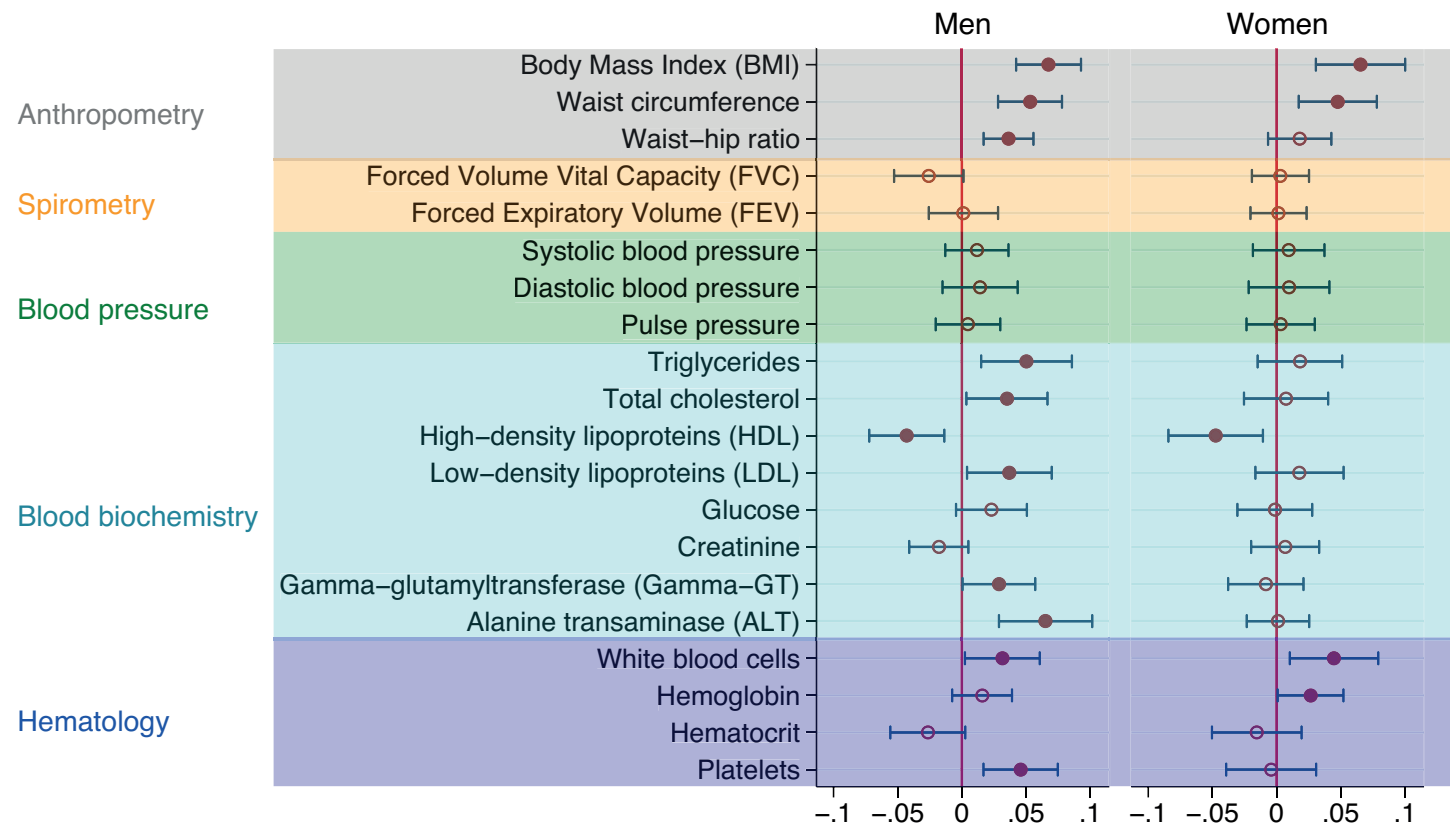
	<i>Men</i>				<i>Women</i>			
	β	95 % CI		P	β	95 % CI		P
		L	U			L	U	
Anthropometry								
Body Mass Index (BMI)	0.06	0.03	0.08	0.000#	0.04	0.01	0.07	0.003
Waist circumference	0.04	0.02	0.07	0.000#	0.02	0.00	0.05	0.096
Waist-hip ratio	0.03	0.01	0.05	0.002#	0.00	-0.02	0.02	0.986
Spirometry								
Forced Volume Vital Capacity (FVC)	-0.02	-0.04	0.01	0.185	0.00	-0.02	0.02	0.664
Forced Expiratory Volume (FEV)	0.00	-0.02	0.03	0.735	0.00	-0.02	0.02	0.686
Blood pressure								
Systolic blood pressure	0.01	-0.01	0.04	0.297	0.01	-0.02	0.03	0.486
Diastolic blood pressure	0.01	-0.01	0.04	0.327	0.02	-0.01	0.04	0.252
Pulse pressure	0.01	-0.02	0.03	0.615	-0.00	-0.03	0.02	0.814
Blood biochemistry								
Triglycerides	0.04	0.01	0.07	0.024	0.01	-0.02	0.04	0.395
Total cholesterol	0.03	-0.00	0.06	0.057	-0.00	-0.03	0.03	0.900
High-density lipoproteins (HDL)	-0.04	-0.07	-0.01	0.004	-0.04	-0.08	-0.01	0.008
Low-density lipoproteins (LDL)	0.04	0.00	0.07	0.027	0.01	-0.02	0.04	0.497
Glucose	0.02	-0.01	0.05	0.143	0.00	-0.03	0.03	0.993
Creatinine	-0.01	-0.04	0.01	0.218	-0.00	-0.02	0.02	0.958
Gamma-glutamyltransferase (Gamma-GT)	0.03	0.00	0.06	0.038	-0.01	0.04	0.01	0.267
Alanine transaminase (ALT)	0.06	0.02	0.09	0.002#	-0.00	-0.03	0.02	0.757
Haematology								
White blood cells	0.03	-0.00	0.06	0.062	0.03	-0.00	0.06	0.065
Haemoglobin	0.01	-0.01	0.04	0.289	0.02	-0.00	0.04	0.064
Haematocrit	-0.03	-0.06	0.00	0.067	-0.01	-0.04	0.02	0.447
Platelets	0.04	0.01	0.07	0.004	-0.00	-0.03	0.03	0.847

statistically significant after Bonferroni correction for multiple testing

β =regression coefficient, CI=confidence interval, L=lower limit, U=upper limit



Supplementary figure S1. Flowchart



Supplementary figure S2. Results of regression analyses of work stress (ERI ratio>1) and measures from the health examinations among the subsample working full-time, while adjusting for age, socioeconomic position, depressive symptoms, health-related behaviours (physical inactivity, smoking and alcohol consumption) and chronic conditions (cardiovascular disease, endocrine disorders, respiratory disease, osteoarticular arthritis, and cancer). Coefficients estimate the difference on the standardized scale between individuals with work stress compared to those with no work stress.