

Supplementary Table 2. Determinants of GP hours worked and hours on call per week: multiple regression estimates.

	Hours worked				Hours on call			
	(1)		Additional effect of female (2)		(3)		Additional effect of female (4)	
	coef	t	coef	t	coef	t	coef	t
Part-time	-13.492	-18.67 ^a			-6.375	-6.57 ^a	2.705	2.19 ^b
Female			-1.834	-0.81			-3.242	-1.25
Decades of experience	4.148	2.01 ^b				-3.274	-1.25	
Decades of experience squared	-1.210	-2.53 ^b				0.793	1.26	
Non-white	0.575	0.67			1.888	1.38	4.602	1.96 ^b
Non-UK qualified	0.383	0.41				3.932	3.09 ^a	
Partner does not work	3.071	1.60	1.005	0.35	-0.331	-0.15	0.166	0.05
Partner works part-time	1.839	1.00	-3.535	-1.32	0.646	0.31	0.205	0.07
Partner works full-time	1.719	0.90	-3.165	-1.32	-0.130	-0.06	-1.436	-0.53
One child <18 years of age	-2.177	-2.23 ^b	0.360	0.23	-4.485	-3.85 ^a	2.744	1.68
Two children <18 years of age	-1.867	-2.09 ^b	-1.581	-1.19	-3.483	-3.05 ^a	1.037	0.73
Three or more children <18 years of age	-1.649	-1.66	-2.559	-1.77	-1.667	-1.26	0.794	0.50
Salaried	-1.661	-1.42			-2.192	-1.27		
Proportion of female GPs in practice ^c	-0.495	-1.68			-1.727	-3.22 ^a	3.179	3.96 ^a
Practice list size ('000s) ^c	-0.899	-3.74 ^a			-3.294	-8.17 ^a	1.694	2.78 ^a
Practice list size per WTE GP ('000s) ^c	1.300	4.22 ^a			1.098	2.51 ^b		
Age/sex adjustment ^c	0.684	2.51 ^b			-0.150	-0.46		
Nursing home adjustment ^c	0.627	2.13 ^b			0.105	0.26	-1.331	-2.19 ^b
Additional needs adjustment ^c	-0.528	-2.07 ^b			-0.221	-0.68		
Dispensing practice	1.204	1.99 ^b			-0.028	-0.04		
PMS practice	-0.345	-0.68			-0.040	-0.06		
Constant	45.574	16.90 ^a			18.476	5.74 ^a		
F-test for the joint significance of female indicator and family circumstance interaction terms			2.11 ^b				0.68	
F-test for the joint significance of all female indicator interaction terms			3.62 ^a					
F-test for the joint significance of the excluded interaction terms			0.71				0.43	
R-squared			0.397				0.205	
n			1831				1752	

When a row has entries in columns (1) and (2) the coefficient in column (1) is the effect of the variable on a male GP and the effect on a female GP is the sum of the coefficients in columns (1) and (2). When a row has a coefficient in column (1) only, the coefficient is the effect of the variable on both male and female GPs. Similarly for columns (3) and (4). ^aP < 0.01. ^bP < 0.05. ^cVariable divided by its standard deviation.