

Supplementary File 2 – Full Binary Logistic Regression Results

Factors associated with intention to retire/leave general practice									
		B	S.E	Wald	df	Sig	Exp(B)	95% CI (Lower)	95% CI (Upper)
Age	25 – 34			32.983	6	0			
	35 – 44	0.429	0.403	1.13	1	0.288	1.535	0.696	3.385
	45 – 54	0.056	0.46	0.015	1	0.903	1.057	0.429	2.605
	55 – 59	2.077	0.565	13.518	1	0.000	7.982	2.638	24.157
	60-64	1.956	0.735	7.088	1	0.008	7.07	1.675	29.839
	65– 69	1.816	1.309	1.923	1	0.166	6.145	0.472	80.009
	70+	0.646	1.341	0.232	1	0.63	1.908	0.138	26.43
Gender	Male			1.212	2	0.546			
	Female	0.381	0.58	0.432	1	0.511	1.464	0.47	4.561
	Prefer not to say	0.168	0.577	0.084	1	0.771	1.183	0.381	3.666
Role	GP contractor/principal			5.043	5	0.411			
	Practice-employed salaried GP	0.155	1.019	0.023	1	0.879	1.167	0.158	8.604
	NHS trust-employed salaried GP	0.382	1.009	0.143	1	0.705	1.465	0.203	10.593
	Private sector-employed salaried GP	- 0.027	1.122	0.001	1	0.981	0.973	0.108	8.777
	Freelance GP (locum)	0.109	1.409	0.006	1	0.938	1.115	0.071	17.643
	Out-of-hours GP	0.87	1.001	0.755	1	0.385	2.387	0.335	16.986
Hours	<10			7.957	4	0.093			
	11-20	0.191	0.51	0.141	1	0.707	1.211	0.446	3.287
	21-30	0.355	0.493	0.519	1	0.471	1.427	0.543	3.752
	31-40	0.628	0.507	1.538	1	0.215	1.874	0.694	5.06
	41 or more	1.057	0.524	4.068	1	0.044	2.877	1.03	8.033
Additional Roles	None			0.647	2	0.724			
	1	- 0.195	0.243	0.646	1	0.422	0.823	0.511	1.324
	2+	- 0.122	0.241	0.253	1	0.615	0.886	0.552	1.421
Length of Service	Less than 5 years			20.817	4	0			
	5 - 9 year4s	- 0.356	0.396	0.807	1	0.369	0.7	0.322	1.523
	10 - 19 years	- 0.066	0.411	0.026	1	0.873	0.936	0.418	2.095
	20 - 29 years	1.168	0.481	5.906	1	0.015	3.217	1.254	8.254
	30 or more years	0.944	0.618	2.331	1	0.127	2.569	0.765	8.626
Job Satisfaction	Increased			34.538	2	0			
	Remained the same	0.426	0.317	1.808	1	0.179	1.531	0.823	2.848
	Decreased	1.424	0.31	21.112	1	0	4.152	2.262	7.621

Association of change in work hours with intention to retire/leave general practice

		B	S.E	Wald	df	Sig	Exp(B)	95% CI (Lower)	95% CI (Upper)
Age	25 – 34			118.027	6	.000			
	35 – 44	.486	.397	1.497	1	.221	1.625	.747	3.537
	45 – 54	1.195	.387	9.518	1	.002	3.303	1.546	7.058
	55 – 59	2.791	.412	45.942	1	.000	16.293	7.270	36.514
	60-64	3.196	.538	35.236	1	.000	24.427	8.504	70.165
	65– 69	1.600	.904	3.132	1	.077	4.951	.842	29.104
	70+	1.950	.997	3.821	1	.051	7.026	.995	49.627
Gender	Male			.475	2	.789			
	Female	-.111	.179	.386	1	.534	.895	.630	1.271
	Prefer not to say	-.230	.572	.162	1	.687	.794	.259	2.438
Change in hours worked over past 2 years	Increased			6.760	2	.034			
	Remained the same	-.114	.215	.279	1	.597	.893	.585	1.361
	Decreased	.467	.208	5.055	1	.025	1.595	1.062	2.397