

Table S4. Model 4—WLS results (detailed). Differences in healthcare experience among patients with self-declared chronic conditions. The effect of self-reported Quality of life.

Independent variables	Category	Factor 1: INTER Coef. 95% CI	Factor 2: NEW Coef. 95% CI	Factor 3: SELF Coef. 95% CI	OVERALL IEXPAC Coef. 95% CI
Gender	Men	0.141* -0.019,0.300	0.012 -0.117,0.141	0.178** 0.014,0.342	0.119* -0.009,0.248
Age ranges. Baseline: 15-24	25-44	-1.022 -2.936,0.893	-1.000 -3.202,1.203	-1.297 -2.871,0.278	-1.116 -2.729,0.498
	45-64	-0.225 -1.921,1.472	-1.233 -3.239,0.772	-0.756 -1.920,0.408	-0.693 -2.100,0.714
	65-74	-0.311 -2.011,1.389	-1.649 -3.648,0.351	-0.680 -1.868,0.508	-0.810 -2.222,0.602
	75-89	0.494 -1.194,2.182	-1.812* -3.800,0.176	0.022 -1.116,1.160	-0.306 -1.695,1.082
	>=90	-0.988 -3.838,1.862	-2.386** -4.457,-0.315	-0.861 -3.184,1.462	-1.323 -3.419,0.773
Occupation Baseline: Managers I	Managers II	-0.700 -1.787,0.386	-2.634*** -3.734,-1.534	-0.365 -1.241,0.511	-1.106** -1.953,-0.259
	Intermediate	1.570** 0.159,2.980	-0.166 -1.226,0.895	-0.649 -2.123,0.825	0.290 -0.883,1.463
	Semi-qualified	0.999 -0.334,2.331	1.461* -0.042,2.964	0.647 -0.384,1.679	0.997 -0.059,2.053
	Non-qualified	0.399 -0.742,1.539	-0.824 -2.011,0.363	0.102 -0.809,1.013	-0.043 -0.930,0.844
Education. Baseline: Primary	Secondary-lower	-2.427** -3.965,-0.889	-2.071** -3.879,-0.264	-1.954** -3.238,-0.671	-2.158** -3.457,-0.860
	Secondary-upper	-0.791 -2.168,0.587	-0.406 -2.158,1.345	-1.047** -2.031,-0.063	-0.779 -1.939,0.381
	Tertiary	-0.670 -2.395,1.055	-0.641 -2.819,1.537	-0.379 -1.489,0.732	-0.556 -1.930,0.818
Occupation#Age	Managers II # 25-44	1.588** 0.169,3.008	3.681*** 2.116,5.247	0.857 -0.423,2.136	1.893** 0.716,3.070
	Managers II # 45-64	0.382 -0.867,1.631	2.757*** 1.532,3.982	-0.026 -1.105,1.053	0.882* -0.104,1.868
	Managers II # 65-74	0.627 -0.729,1.982	3.131*** 1.827,4.436	-0.114 -1.328,1.099	1.040* -0.043,2.123
	Managers II # 75-89	0.813 -0.558,2.183	2.867*** 1.540,4.193	0.373 -0.788,1.533	1.213** 0.165,2.260
	Managers II # >=90	2.802* -0.300,5.903	2.486*** 1.110,3.861	2.263* -0.291,4.817	2.520** 0.524,4.515
	Intermediate # 25-44	-1.867* -3.918,0.184	0.790 -0.859,2.439	-0.103 -2.025,1.818	-0.501 -2.137,1.135
	Intermediate # 45-64	-2.130** -3.720,-0.539	0.088 -1.113,1.289	-0.309 -2.003,1.385	-0.863 -2.190,0.465
	Intermediate # 65-74	-1.819** -3.502,-0.137	0.278 -0.933,1.489	0.252 -1.515,2.019	-0.494 -1.881,0.893
	Intermediate # 75-89	-2.285** -3.891,-0.680	0.033 -1.200,1.266	0.040 -1.600,1.681	-0.807 -2.110,0.495
	Intermediate # >=90	1.281 -1.458,4.021	-0.103 -1.329,1.122	2.661** 0.092,5.231	1.406 -0.549,3.360
	Semi-qualified # 25-44	-1.151 -2.690,0.389	-1.069 -2.707,0.569	-0.643 -1.941,0.655	-0.944 -2.165,0.277
	Semi-qualified # 45-64	-0.843 -2.258,0.571	-1.464* -3.019,0.091	-0.525 -1.663,0.614	-0.897 -2.017,0.223
	Semi-qualified # 65-74	-0.695 -2.140,0.749	-1.387* -2.956,0.183	-0.743 -1.939,0.453	-0.901 -2.054,0.252
	Semi-qualified # 75-89	-1.495** -2.951,-0.040	-1.657** -3.211,-0.102	-1.094* -2.273,0.085	-1.393** -2.535,-0.252
	Semi-qualified # >=90	-0.237 -3.131,2.658	-1.461* -3.199,0.277	-0.389 -3.026,2.247	-0.626 -2.744,1.492
	Non-qualified # 25-44	-0.159 -1.512,1.195	0.900 -0.406,2.206	-0.148 -1.350,1.053	0.134 -0.930,1.198
	Non-qualified # 45-64	-0.593 -1.815,0.629	0.771 -0.472,2.014	-0.333 -1.355,0.690	-0.126 -1.081,0.828
	Non-qualified # 65-74	-0.283 -1.537,0.970	0.615 -0.639,1.869	-0.119 -1.198,0.960	0.021 -0.965,1.008

	Non-qualified # 75-89	-0.840	0.716	-0.372	-0.246
	Non-qualified # >=90	-2.090,0.410	-0.531,1.963	-1.411,0.666	-1.210,0.719
		1.234	1.584**	0.997	1.243
		-1.333,3.802	0.185,2.984	-1.277,3.270	-0.582,3.068
Education#Age	Secondary-lower # 25-44	2.265**	1.135	2.035**	1.873**
		0.406,4.124	-0.970,3.240	0.304,3.766	0.278,3.469
	Secondary-lower # 45-64	2.015**	1.266	1.601**	1.660**
		0.419,3.611	-0.574,3.107	0.243,2.959	0.315,3.005
	Secondary-lower # 65-74	2.413**	1.470	2.026**	2.015**
		0.828,3.998	-0.358,3.299	0.680,3.371	0.680,3.350
	Secondary-lower # 75-89	2.263**	1.395	2.025**	1.940**
		0.685,3.841	-0.423,3.214	0.700,3.350	0.617,3.263
	Secondary-lower # >=90	2.109**	1.658*	1.889**	1.906**
		0.304,3.915	-0.284,3.599	0.238,3.540	0.409,3.403
	Secondary-upper # 25-44	0.523	-0.375	0.994	0.449
		-1.096,2.142	-2.356,1.606	-0.418,2.406	-0.946,1.844
	Secondary-upper # 45-64	0.453	0.242	0.781	0.515
		-0.976,1.883	-1.542,2.027	-0.280,1.842	-0.689,1.718
	Secondary-upper # 65-74	0.742	0.164	1.031*	0.689
		-0.698,2.182	-1.613,1.940	-0.053,2.114	-0.520,1.898
	Secondary-upper # 75-89	0.813	0.215	1.170**	0.779
		-0.650,2.275	-1.576,2.005	0.088,2.251	-0.436,1.995
	Secondary-upper # >=90	2.227*	0.077	1.729*	1.460*
		-0.006,4.460	-1.746,1.900	-0.211,3.669	-0.197,3.116
	Tertiary # 25-44	0.462	0.342	0.347	0.388
		-1.504,2.428	-2.040,2.724	-1.214,1.909	-1.220,1.995
	Tertiary # 45-64	-0.080	0.431	-0.061	0.066
		-1.880,1.721	-1.791,2.653	-1.292,1.170	-1.371,1.503
	Tertiary # 65-74	0.239	0.669	0.283	0.373
		-1.629,2.107	-1.573,2.911	-1.045,1.612	-1.117,1.862
	Tertiary # 75-89	0.172	0.670	0.015	0.251
		-1.701,2.045	-1.591,2.931	-1.283,1.312	-1.229,1.730
	Tertiary # >=90	-1.374	-0.118	-2.277	-1.359
		-5.720,2.973	-2.383,2.148	-7.155,2.602	-4.807,2.088
HRQoL	EQ-5Dindex	0.563**	0.222	0.742**	0.535**
		0.112,1.015	-0.067,0.511	0.292,1.192	0.186,0.884
Constant term	Constant	6.412***	2.807**	7.679***	5.890***
		4.743,8.082	0.835,4.779	6.562,8.796	4.510,7.269
Goodness-of-fit	R-squared	0.040	0.056	0.037	0.029
	BIC	18,224.702	16,507.682	18,441.584	16,521.305
Heteroscedasticity correction method	YES	Robust variance	Robust variance	Robust variance	Robust variance
Sample size	N	3,883	3,883	3,883	3,883

* $p < 0.1$, ** $p < 0.05$, *** $p < 0.001$; Coef.: Regression coefficient; QoL: Quality of Life; BIC: Bayesian information criterion; the presented model is corrected from heteroscedasticity using Eicker–Huber–White standard errors. ¥: Missing responses excluded for the analyses.