Table S1- Statistic values of the Variance Inflation Factor (VIF) and Tolerance for Model 2.

Model 2	VIF	95% CI	Tolerance	95% CI
Co-residential care	1.06	[1.03-1.11]	0.95	[0.90-0.97]
Gender	1.12	[1.09-1.18]	0.89	[0.85-0.92]
Age	1.62	[1.55-1.70]	0.62	[0.59-0.65]
Education (ISCED)	1.27	[1.22-1.32]	0.79	[0.75-0.82]
Current job situation	1.50	[1.44-1.58]	0.67	[0.63-0.70]
Financial distress	1.16	[1.12-1.21]	0.86	[0.83-0.90]
Chronic diseases	1.19	[1.15-1.24]	0.84	[0.80-0.87]
Depressive symptoms	1.18	[1.14-1.24]	0.85	[0.81-0.88]
Physical inactivity	1.13	[1.09-1.18]	0.89	[0.85-0.92]
Hospitalized in the last 12 months	1.03	[1.01-1.10]	0.97	[0.91-0.99]
Household size	1.06	[1.03-1.12]	0.94	[0.90-0.97]
Social activities	1.21	[1.17-1.27]	0.82	[0.79-0.86]
Time	1.09	[1.06-1.14]	0.92	[0.88-0.95]

Table S2 - Longitudinal association between co-residential care provision and healthcare use among the Portuguese population aged 50 and over (Model 4: interaction term between *providing co-residential care* and *gender)*

	Model 4	
	IRR (95% CI)	*P - Value*
(Intercept)	1.69 (1.21 - 2.36)	**0.002**
Co-residential care		
Non-co-residential caregivers	ref.	
Co-residential spousal caregivers	0.95 (0.78-1.15)	0.591
Non-spousal co-residential caregivers	1.02 (0.85-1.21)	0.860
Age	1.00 (1.00-1.01)	0.127
Sex (Male)	0.93 (0.85 - 1.01)	0.076
Current job situation (Retired)	1.05 (0.96 - 1.14)	0.325
Education (ISCED)		
Low education level	ref.	
Medium education level	1.02 (0.89 - 1.17)	0.765
High education level	1.24 (1.09 - 1.42)	**0.001**
Financial distress (Yes)	1.07 (0.99 - 1.15)	0.107
Hospitalized in the last 12 months (Yes)	1.71 (1.56 - 1.89)	**<0.001**
Chronic diseases	1.14 (1.12 - 1.16)	**<0.001**
Depressive symptoms (4 or more) (Yes)	1.26 (1.17 - 1.35)	**<0.001**
Physical inactivity (Yes)	1.15 (1.06 - 1.25)	**0.001**
Household size	0.97 (0.94 - 1.00)	**0.054**
Social activities	0.98 (0.96 - 1.01)	0.254
Time (wave)	1.07 (1.04 - 1.10)	**<0.001**
Spouse co-residential caregiver * Gender	1.07 (0.82 - 1.40)	0.612
Co-residential caregiver of other than a spouse * Gender	0.94 (0.69 - 1.28)	0.689
Random Effects		
σ (intercept)	*0.3126*	
Goodness-of-fit		
AIC	16250	
Deviance	16210	
Log-Likelihood	-8105	
ICC	0.406	
Nº of observations	*3142*	
Nº of individuals	*1928*	