Suplementary data

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Table S1. Outcome and the mediator model coefficients

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Outcome Model					
Overall Sample	**β Coefficients (Std. Err.)**	**p- value**	**Elderly Sample**	**β Coefficients (Std. Err.)**	**p- value**
Thermal discomfort	−0.050 (0.156)	≤ 0.749	Thermal discomfort	−0.073 (0.212)	≤ 0.731
Energy affordability	−0.430 (0.107)	≤ 0.001***	Energy Affordability	−0.377 (0.142)	≤ 0.008***
Thermal discomfort#affordability	−0.197 (0.183)	≤ 0.283	Thermal discomfort#affordability	−0.265 (0.246)	≤ 0.282
Gender	0.303 (0.086)	≤ 0.001***	Gender	0.253 (0.116)	≤ 0.029**
Age range	0.364 (0.046)	≤ 0.001***	Age range	-	-
Marital status	0.082 (0.037)	≤ 0.027**	Marital status	0.120 (0.053)	≤ 0.024**
Birthplace	−0.070 (0.124)	≤ 0.572	Birthplace	−0.033 (0.209)	≤ 0.875
Education level	0.047 (0.016)	≤ 0.005**	Education level	0.0675 (0.020)	≤ 0.001***
Economic status	0.098 (0.017)	≤ 0.001***	Economic status	0.153 (0.044)	≤ 0.001***
Equivalized household size	−0.010 (0.011)	≤ 0.364	Equivalized household size	−0.027 (0.028)	≤ 0.339
Income	0.047 (0.028)	≤ 0.089*	Income	0.083 (0.035)	≤ 0.018**
Urbanization level	0.196 (0.052)	≤ 0.001***	Urbanization level	0.209 (0.069)	≤ 0.002***
Tenure status	−0.005 (0.032)	≤ 0.863	Tenure status	0.014 (0.043)	≤ 0.739
House type	−0.155 (0.044)	≤ 0.001***	House type	−0.171 (0.059)	≤ 0.004***
House surface	−0.007 (0.001)	≤ 0.001***	House surface	−0.007 (0.001)	≤ 0.001***
Daylight	−0.127 (0.119)	≤ 0.289	Daylight	−0.081 (0.160)	≤ 0.611
Damp	0.302 (0.091)	≤ 0.001***	Damp	0.220 (0.124)	≤ 0.075*
Heating facilities	−0.111 (0.050)	≤ 0.030**	Heating facilities	−0.100 (0.069)	≤ 0.145
Cool during summer	−0.047 (0.087)	≤ 0.585	Cool during summer	−0.065 (0.116)	≤ 0.575
Chronic condition	−2.851 (0.105)	≤ 0.001***	Chronic condition	−2.51408 (0.136)	≤ 0.001***

		Mediator Model			
Overall Sample	**β Coefficients (Std. Err.)**	**p- value**	**Elderly Sample**	**β Coefficients (Std. Err.)**	**p- value**
Thermal discomfort	1.463 (0.070)	≤ 0.001***	Thermal discomfort	1.600 (0.111)	≤0.001***
Gender	−0.127 (0.069)	≤ 0.065*	Gender	−0.211 (0.116)	≤ 0.068*
Age range	−0.020 (0.029)	≤ 0.489	Age range	-	-
Marital status	−0.048 (0.030)	≤ 0.110	Marital status	−0.056 (0.053)	≤ 0.285
Birthplace	−0.008 (0.081)	≤ 0.922	Birthplace	0.374 (0.219)	≤ 0.088*
Education level	−0.005 (0.015)	≤ 0.710	Education level	−0.036 (0.019)	≤ 0.059*
Economic status	−0.062 (0.013)	≤ 0.001***	Economic status	−0.022 (0.039)	≤ 0.567
Equivalized household size	−0.020 (0.008)	≤ 0.018**	Equivalized household size	−0.070 (0.027)	≤ 0.010**
Income	−0.067 (0.023)	≤ 0.004***	Income	−0.059 (0.035)	≤ 0.091*
Urbanization level	−0.090 (0.043)	≤ 0.037**	Urbanization level	−0.153 (0.069)	≤ 0.026**
Tenure status	−0.078 (0.027)	≤ 0.004**	Tenure status	−0.097 (0.041)	≤ 0.019
House type	0.222 (0.036)	≤ 0.001***	House type	0.280 (0.060)	≤0.001***
House surface	0.003 (0.001)	≤ 0.001***	House surface	0.0004 (0.001)	≤ 0.756
Daylight	0.287 (0.097)	≤ 0.003**	Daylight	0.268 (0.154)	≤ 0.082*
Damp	−0.268 (0.075)	≤ 0.001***	Damp	−0.446 (0.117)	≤0.001***
Heating facilities	−0.533 (0.042)	≤ 0.001***	Heating facilities	−0.460 (0.070)	≤0.001***
Cool during summer	0.317 (0.069)	≤ 0.001***	Cool during summer	0.308 (0.109)	≤0.005***
Chronic condition	0.152 (0.070)	≤ 0.030**	Chronic condition	0.226 (0.109)	≤ 0.039**

***, statical significance at the 1% level; **, statical significance at the 5% level; *, statical significance at the 10% level. Robust standard errors in parentnesses.