

Supplementary Table 1 Univariate analysis between socio-economic and clinical characteristics, and osteoarthritis of knees ($n = 353$)

Variable	Test	<i>P</i>
Age	Mann-Whitney	<0.001
Sex	Chi-squared	<0.001
Sector	Chi-squared	0.885
Number of children	Mann-Whitney	0.013
BMI	Mann-Whitney	<0.001
Diabetes	Chi-squared	<0.001
History of knee trauma	Chi-squared	0.186
Arthroscopic surgery	Chi-squared	0.189
Physical activity	Chi-squared	<0.001

Supplementary Table 2 Variance inflation factors for variables included in the multivariable models

Variable	VIF
Age	1.14
Sex	1.23
Number of children	1.17
BMI	1.13
Diabetes	1.03
Traditional prayer	1.07

VIF: Variance inflation factors.