

Supplementary Table 1. Construction of osteoarthritis multidimensional prognostic index in the osteoarthritis initiative.

		OR (95%CI)	P-value	Weights for MPI
Living alone	No	<i>ref.</i>	0.280	0.00
	Yes	1.23 (0.85-1.78)		0.07
CES-D	(0-1)	<i>ref.</i>	0.001	0.00
	(1-11)	1.70 (1.15-2.50)		0.18
	(11-60)	2.82 (1.65-4.83)		0.35
WOMAC-mean	(0-3)	<i>ref.</i>	0.247	0.00
	(3-68)	1.27 (0.85-1.90)		0.08
PASE	>230	<i>ref.</i>	0.412	0.00
	(147-230)	1.34 (0.65-2.77)		0.10
	(0-147)	1.53 (0.76-3.09)		0.14
Comorbidity	(0-1)	<i>ref.</i>	0.082	0.00
	>1	1.48 (0.95-2.30)		0.13
Number of drugs	(0-4)	<i>ref.</i>	0.478	0.00
	(5-7)	1.10 (0.76-1.60)		0.03
	>7	1.39 (0.81-2.40)		0.11
KOOS-QoL	(76-100)	<i>ref.</i>	0.770	0.00
	(63-76)	1.10 (0.70-1.73)		0.03
	(0-63)	1.19 (0.75-1.88)		0.06
BMI	<30	<i>ref.</i>	0.301	0.00
	≥30	1.20 (0.85-1.69)		0.06