Table S2. Sensitivity analysis regarding risk of sarcopenia with baseline cognitive status

Pain status	Incident sarcopenia	Participants	HR (95%CI)	p-value
Sensitivity analysis 1: exclude those who developed sarcopenia in first 2 years.				
MCI	116	1,138	1.54 (1.21–1.97)	0.0005
Non- MCI	381	6,405	Reference	
Sensitivity analysis 2: exclude those who developed frailty in first 2 years.				
MCI	52	460	1.75 (1.24–2.48)	0.0014
Non- MCI	146	2,411	Reference	
Sensitivity analysis 3: exclude those who had possible sarcopenia at baseline.				
MCI	32	545	2.10 (1.38–3.19)	0.0005
Non- MCI	102	3,835	Reference	
Sensitivity analysis 4: IPW analysis.				
MCI	786	13,426	1.48 (1.29–1.70)	<0.001
Non- MCI	317	1,103	Reference	

MCI, mild cognitive impairment; HR, hazard ratio; CI, confidence interval.