

Variables	With pain catastrophizing*	Without pain catastrophizing*	Unadjusted odds (95%CI)	Adjusted odds (95%CI)
Decreased stair climbing ability				
Model 1 ^a	20 (86.9)	64 (50.0)	6.66 (2.15-29.28)	8.84 (1.37-56.92)
Model 2 ^b				8.06 (1.29-50.34)
Model 3 ^c				9.62 (1.49-61.93)
Model 4 ^d				11.80 (2.29-60.77)

* Values are number (percentage)

^a Adjusted for age (years), sex, BMI, K&L grade, bilateral or unilateral knee pain, knee extension muscle strength, knee flexion ROM, and JKOM "pain and stiffness" (point)

^b Adjusted for age (years), sex, BMI, K&L grade, bilateral or unilateral knee pain, knee extension muscle strength, knee flexion ROM, JKOM "pain and stiffness" (point), and PF joint pressure pain (presence or absence)

^c Adjusted for age (years), sex, BMI, K&L grade, bilateral or unilateral knee pain, knee extension muscle strength, knee flexion ROM, JKOM "pain and stiffness" (point), and hip abductor muscle strength

^d Adjusted for age (years), sex, BMI, K&L grade, bilateral or unilateral knee pain, knee extension muscle strength, knee flexion ROM, and knee pain VAS (mm)