Table SI. *Associations between Knee injury and Osteoarthritis Outcome Score (KOOS) subscales and muscle strength*[a]

KOOS subscales	Pain		Other symptoms		Function of daily living		Sport and recreation		Quality of life	
Muscle strength	Crude β (p)	Adjusted[b] β (p)	Crude β (p)	Adjusted[b] β (p)	Crude β (p)	Adjusted[b] β (p)	Crude β (p)	Adjusted[b] β (p)	Crude β (p)	Adjusted[b] β (p)
Affected leg										
Isokinetic extension peak torque, Nm[c]	0.01 (0.90)	0.08 (0.35)	0.12 (0.16)	0.05 (0.65)	0.05 (0.43)	0.06 (0.53)	0.27 (0.22)	0.45 (0.18)	0.03 (0.84)	−0.02 (0.89)
Isokinetic flexion peak torque, Nm[c]	0.07 (0.21)	0.05 (0.50)	0.11 (0.14)	0.05 (0.51)	0.11 (0.05)	0.13 (0.06)	0.24 (0.22)	0.31 (0.21)	0.08 (0.45)	0.08 (0.52)
Isometric extension peak torque, Nm[c]	−0.02 (0.78)	−0.06 (0.52)	0.09 (0.33)	0.07 (0.58)	0.05 (0.54)	0.11 (0.28)	0.33 (0.17)	0.76 (0.03)	0.10 (0.50)	0.28 (0.15)
Isometric flexion peak torque, Nm[c]	0.03 (0.67)	0.06 (0.52)	0.19 (0.06)	0.16 (0.18)	0.02 (0.76)	0.01 (0.90)	0.11 (0.65)	0.16 (0.62)	0.03 (0.87)	−0.09 (0.63)
Non-affected leg										
Isometric extension peak torque, Nm[c]	0.02 (0.76)	−0.02 (0.85)	0.07 (0.45)	0.05 (0.72)	0.05 (0.49)	0.16 (0.17)	0.22 (0.35)	0.68 (0.07)	0.02 (0.90)	0.02 (0.93)
Isometric flexion peak torque, Nm[c]	−0.03 (0.73)	−0.11 (0.30)	0.09 (0.42)	<0.01 (0.98)	−0.04 (0.62)	−0.10 (0.37)	−0.08 (0.77)	0.10 (0.78)	−0.13 (0.44)	−0.22 (0.29)

[a]Analysed by linear regression.
[b]Adjusted for age, sex, height, and weight.
[c]Log-transformed data; β: regression coefficient.