

Table III. Association of quadriceps weakness with cartilage loss for the whole knee and compartment-specific analyses - Hazard ratios (95% Confidence Interval); p-value

	Whole joint	Medial TF	Lateral TF	PF
Crude	5.02 (2.19, 11.54); <0.001	5.00 (1.67, 15.00); 0.004	4.22 (0.91, 19.67); 0.067	2.94 (0.60, 14.42); 0.184
Adjusted*	3.48 (1.30, 9.35); 0.013	4.60 (1.25, 17.02); 0.022	1.53 (0.24, 9.78); 0.652	2.76 (0.46, 16.44); 0.265

TF = tibiofemoral, PF = patellofemoral, CI = confidence interval

*Adjusted for age, sex, body mass index, Western Ontario and McMaster Universities Osteoarthritis (WOMAC) pain index and baseline cartilage score