

1 **Supplement Table II (for online publication): Longitudinal results in men:**

2 Longitudinal thigh muscle strength change in knees with and without radiographic progression
 3 (i.e. change in minimum medial radiographic joint space width [JSW] between year 2 and 4
 4 follow-up).

6	Time		Progressor		Non-progr.		Difference		P ¹	P ²
7			Mean	SD	Mean	SD	Mean	[95%CI]		
8	<i>All men</i>		<i>(N=253)</i>		<i>(N=358)</i>					
9	E Max	BL→Y2	-23.01	96.09	-27.58	81.41	4.57	[-9.6, +18.7]	0.54	^
10	F Max	BL→Y2	-17.09	53.53	-18.29	56.53	1.19	[-7.7, +10.1]	0.79	0.57
11	<i>KLG 0/1 men</i>		<i>(N=68)</i>		<i>(N=129)</i>					
12	E Max	BL→Y2	-39.9	99.2	-31.3	85.5	-8.6	[-35.4, +18.1]	0.54	^
13	F Max	BL→Y2	-22.2	57.1	-7.3	54.3	-14.9	[-31.2, +1.5]	0.08	0.95
14	<i>KLG 2/3 men</i>		<i>(N=185)</i>		<i>(N=229)</i>					
15	E max	BL→Y2	-16.8	94.4	-25.5	79.1	8.7	[-8.1, +25.5]	0.32	0.58
16	F max	BL→Y2	-15.2	52.2	-24.5	56.9	9.2	[-1.4, +19.9]	0.09	0.81
17	<i>All men</i>		<i>(N=227)</i>		<i>(N=332)</i>					
18	E Max	Y2→Y4	-6.15	75.97	-11.42	74.23	5.27	[-7.4, +17.9]	0.42	0.19
19	F Max	Y2→Y4	-9.04	45.05	-7.76	47	-1.27	[-9.1, +6.6]	0.75	0.61

20 For abbreviations, see Table 3

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