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Title	Effects of a prophylactic knee bracing on patellofemoral loading during cycling
Type	Article
URL	https://clock.uclan.ac.uk/id/eprint/23271/
DOI	https://doi.org/10.1007/s11332-018-0482-x
Date	2018
Citation	Sinclair, Jonathan Kenneth, Butters, Bobbie, Brooks, Darrell and Stainton, Philip (2018) Effects of a prophylactic knee bracing on patellofemoral loading during cycling. Sport Sciences for Health, 14. pp. 645-654. ISSN 1824-7490
Creators	Sinclair, Jonathan Kenneth, Butters, Bobbie, Brooks, Darrell and Stainton, Philip

It is advisable to refer to the publisher's version if you intend to cite from the work.
<https://doi.org/10.1007/s11332-018-0482-x>

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Table 4: Muscle kinetics (Mean $\pm$ SD) in females as a function of both brace condition and workload.

	Female												
	No-Brace						Brace						
	70RPM		80RPM		90RPM		70RPM		80RPM		90RPM		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
Peak rectus femoris force (N/kg)	7.45	4.89	8.16	5.15	9.75	5.13	7.31	5.76	9.07	6.67	10.45	6.66	A
Rectus femoris integral (N/kg.s)	2.18	1.15	2.25	1.28	2.32	1.24	1.95	1.33	2.16	1.37	2.34	1.54	B
Peak vastus medialis force (N/kg)	3.25	2.47	4.98	5.88	5.14	5.88	3.03	2.97	4.18	5.34	5.23	6.30	A B
Vastus medialis integral (N/kg.s)	0.60	0.44	0.79	0.91	0.76	0.80	0.56	0.55	0.69	0.86	0.75	0.93	B
Peak vastus lateralis force (N/kg)	5.36	4.31	7.71	8.30	7.91	8.47	4.79	4.95	6.56	8.13	7.80	9.33	A B
Vastus lateralis integral (N/kg.s)	0.90	0.67	1.22	1.41	1.17	1.24	0.85	0.86	1.07	1.41	1.13	1.46	
Peak vastus intermedius force (N/kg)	2.97	2.18	4.61	5.63	4.80	5.69	2.79	2.58	3.87	4.85	4.99	6.30	A B
Vastus intermedius integral (N/kg.s)	0.58	0.43	0.75	0.87	0.72	0.77	0.54	0.52	0.66	0.80	0.72	0.91	B
Peak biceps femoris long head force (N/kg)	8.48	3.97	10.08	4.53	10.24	4.44	6.52	2.77	8.17	3.57	8.53	4.26	A B
Biceps femoris long head integral (N/kg.s)	1.57	0.77	1.69	0.85	1.68	0.90	1.33	0.74	1.49	0.83	1.47	0.91	B
Peak biceps femoris short head force (N/kg)	3.95	1.38	4.88	1.97	5.42	1.93	4.69	2.19	5.23	2.15	5.90	2.30	A
Biceps femoris short head integral (N/kg.s)	1.27	0.44	1.32	0.49	1.36	0.50	1.47	0.80	1.47	0.69	1.48	0.65	
Peak semimembranosus force (N/kg)	10.97	5.69	13.67	7.43	13.11	6.49	10.41	6.57	12.36	6.19	13.12	7.99	
Semimembranosus integral (N/kg.s)	1.96	1.31	2.10	1.23	1.99	1.19	1.92	1.32	1.94	1.11	1.93	1.15	
Peak semitendinosus force (N/kg)	1.11	1.22	1.28	1.40	1.35	1.42	1.16	1.37	1.32	1.49	1.67	1.64	
Semitendinosus integral (N/kg.s)	0.30	0.26	0.29	0.30	0.28	0.29	0.32	0.30	0.30	0.28	0.27	0.26	
Peak medial gastrocnemius force (N/kg)	2.80	2.30	3.02	2.32	3.40	2.78	3.92	3.39	3.80	2.03	3.79	2.52	
Medial gastrocnemius integral (N/kg.s)	0.98	0.78	0.86	0.57	0.84	0.62	1.09	0.87	0.95	0.41	0.85	0.46	
Peak lateral gastrocnemius force (N/kg)	1.25	0.71	1.27	0.86	1.46	1.13	1.42	0.94	1.49	1.19	1.49	0.93	
Lateral gastrocnemius integral (N/kg.s)	0.42	0.26	0.37	0.22	0.36	0.24	0.44	0.31	0.39	0.24	0.35	0.19	
Peak sartorius force (N/kg)	1.14	0.63	1.42	0.58	1.41	0.52	1.36	0.82	1.48	0.80	1.65	0.79	A
Sartorius integral (N/kg.s)	0.30	0.14	0.31	0.12	0.32	0.13	0.32	0.19	0.33	0.14	0.35	0.18	
Peak gracilis force (N/kg)	0.40	0.51	0.44	0.59	0.45	0.54	0.47	0.56	0.48	0.59	0.51	0.57	
Gracilis integral (N/kg.s)	0.11	0.10	0.10	0.09	0.09	0.09	0.12	0.14	0.11	0.10	0.09	0.08	

A = Main effect of WORKLOAD

B = Main effect of BRACE