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Table 3: Muscle kinetics (Mean \pm SD) in males as a function of both brace condition and workload.

	Male												
	No-Brace						Brace						
	70RPM		80RPM		90RPM		70RPM		80RPM		90RPM		
	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	<i>Mean</i>	<i>SD</i>	
Peak rectus femoris force (N/kg)	6.80	2.62	7.51	2.26	8.88	3.96	5.57	2.21	6.78	1.73	8.60	4.14	<i>A</i>
Rectus femoris integral (N/kg.s)	2.01	0.59	2.14	0.71	2.31	1.30	1.64	0.58	1.84	0.52	2.24	1.33	<i>B</i>
Peak vastus medialis force (N/kg)	2.71	1.41	2.97	1.52	4.38	4.33	2.11	1.02	2.41	1.14	4.29	4.36	<i>A B</i>
Vastus medialis integral (N/kg.s)	0.45	0.17	0.49	0.19	0.65	0.66	0.39	0.13	0.44	0.12	0.64	0.66	<i>B</i>
Peak vastus lateralis force (N/kg)	4.40	2.43	4.66	2.60	6.71	6.04	3.39	1.74	4.02	1.79	6.60	6.09	<i>A B</i>
Vastus lateralis integral (N/kg.s)	0.69	0.29	0.74	0.32	0.97	0.93	0.59	0.21	0.67	0.20	0.96	0.93	
Peak vastus intermedius force (N/kg)	2.58	0.90	2.84	1.48	4.29	4.43	2.00	1.00	2.25	1.04	4.25	4.43	<i>A B</i>
Vastus intermedius integral (N/kg.s)	0.45	0.10	0.47	0.17	0.64	0.67	0.39	0.12	0.42	0.11	0.72	0.91	<i>B</i>
Peak biceps femoris long head force (N/kg)	7.35	4.74	7.85	4.75	8.95	5.34	6.11	4.43	7.38	4.81	8.94	5.34	<i>A B</i>
Biceps femoris long head integral (N/kg.s)	1.52	0.92	1.58	1.00	1.62	0.99	1.22	0.73	1.39	0.83	1.59	1.00	<i>B</i>
Peak biceps femoris short head force (N/kg)	3.98	0.53	4.25	0.55	5.34	1.76	3.69	0.78	4.33	0.74	5.22	1.83	<i>A</i>
Biceps femoris short head integral (N/kg.s)	1.25	0.14	1.25	0.18	1.36	0.56	1.11	0.18	1.20	0.19	1.33	0.58	
Peak semimembranosus force (N/kg)	10.90	6.38	11.77	6.87	11.77	6.87	8.10	5.61	8.74	5.13	11.66	7.24	
Semimembranosus integral (N/kg.s)	1.57	0.57	1.65	0.77	1.70	1.04	1.27	0.43	1.35	0.47	1.67	1.05	
Peak semitendinosus force (N/kg)	0.95	0.38	0.93	0.37	1.38	1.55	0.71	0.16	0.84	0.26	1.35	1.56	
Semitendinosus integral (N/kg.s)	0.24	0.07	0.23	0.07	0.28	0.29	0.22	0.06	0.21	0.07	0.27	0.29	
Peak medial gastrocnemius force (N/kg)	2.48	0.95	2.29	0.65	3.52	3.49	2.21	0.56	2.51	0.94	3.43	3.53	
Medial gastrocnemius integral (N/kg.s)	0.79	0.18	0.71	0.18	0.89	0.86	0.73	0.14	0.70	0.15	0.88	0.86	
Peak lateral gastrocnemius force (N/kg)	1.28	0.37	1.16	0.41	1.36	1.07	1.12	0.37	1.14	0.32	1.34	1.08	
Lateral gastrocnemius integral (N/kg.s)	0.39	0.10	0.34	0.08	0.39	0.35	0.35	0.07	0.32	0.07	0.39	0.35	
Peak sartorius force (N/kg)	1.13	0.55	1.29	0.56	1.32	0.51	0.90	0.47	1.03	0.37	1.28	0.54	<i>A</i>
Sartorius integral (N/kg.s)	0.27	0.08	0.29	0.10	0.31	0.17	0.23	0.07	0.25	0.06	0.30	0.18	
Peak gracilis force (N/kg)	0.30	0.14	0.33	0.16	0.46	0.54	0.26	0.06	0.30	0.13	0.45	0.54	
Gracilis integral (N/kg.s)	0.10	0.03	0.09	0.03	0.11	0.12	0.09	0.02	0.08	0.03	0.11	0.12	

A = Main effect of WORKLOAD

B = Main effect of BRACE