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Table 1: Patellofemoral loading parameters (Mean  $\pm$  SD) in males as a function of both brace condition and workload.

	<b>Male</b>												
	<b>No-Brace</b>						<b>Brace</b>						
	<b>70RPM</b>		<b>80RPM</b>		<b>90RPM</b>		<b>70RPM</b>		<b>80RPM</b>		<b>90RPM</b>		
	<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>	
<b>Peak patellofemoral force (N/kg)</b>	15.19	8.12	16.39	8.88	21.05	12.91	11.47	6.64	12.22	6.15	20.45	14.23	<i>A</i>
<b>Patellofemoral force integral (N/kg-s)</b>	3.69	1.21	4.01	1.39	4.82	3.38	3.15	0.95	3.50	0.91	4.71	3.43	<i>A B</i>
<b>Peak patellofemoral stress (KPa/kg)</b>	38.13	18.34	41.82	20.48	53.00	35.96	31.62	14.55	32.99	13.31	49.53	39.03	<i>A</i>
<b>Patellofemoral stress integral (KPa/kg-s)</b>	10.23	3.07	10.96	3.44	13.20	8.52	8.89	2.64	9.76	2.19	12.30	9.32	<i>B</i>
<b>Patellofemoral contact area at peak force (mm<sup>2</sup>)</b>	374.16	56.17	365.58	66.31	357.70	68.76	335.81	50.04	343.93	72.36	352.77	71.62	
<b>Mean patellofemoral contact area (mm<sup>2</sup>)</b>	369.65	18.78	369.50	18.55	369.54	20.12	366.32	17.13	370.29	19.71	368.66	22.20	
<b>Patellofemoral load rate (N/kg/s)</b>	538.51	259.36	554.55	303.14	560.00	399.77	418.41	164.11	393.57	226.67	546.11	407.32	

*A* = Main effect of WORKLOAD

*B* = Main effect of BRACE