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| Title | Effects of a prophylactic knee bracing on patellofemoral loading during cycling |
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| | Male | | | | | | | | | | | | |
|--------------------------|----------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-----|
| | No-Brace | | | | | | Brace | | | | | | |
| | 70RPM | | 80RPM | | 90RPM | | 70RPM | | 80RPM | | 90RPM | | |
| | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | |
| Sagittal plane ROM (°) | 72.63 | 8.41 | 73.99 | 7.20 | 74.57 | 7.55 | 73.98 | 6.10 | 73.80 | 6.47 | 74.58 | 7.62 | Α |
| Coronal plane ROM (°) | 6.77 | 2.74 | 7.20 | 2.88 | 7.77 | 3.62 | 6.01 | 2.00 | 5.93 | 2.00 | 6.46 | 2.90 | A B |
| Transverse plane ROM (°) | 13.44 | 6.52 | 13.20 | 7.17 | 13.74 | 7.44 | 11.38 | 5.08 | 11.21 | 4.49 | 11.32 | 4.93 | |

Table 5: Knee joint kinematics (Mean \pm SD) in males as a function of both brace condition and workload.

A = Main effect of WORKLOAD

B = Main effect of BRACE