

Table E-1 Demographic Summary (Mean [SD])

|                          | All Athletes   |                | Non-Pivoting Sports |                 | Pivoting Sports |                |
|--------------------------|----------------|----------------|---------------------|-----------------|-----------------|----------------|
|                          | Male           | Female         | Male                | Female          | Male            | Female         |
| N                        | 26             | 26             | 14                  | 14              | 12              | 12             |
| Age (years)              | 24 $\pm$ 4     | 22 $\pm$ 4     | 25 $\pm$ 5          | 23 $\pm$ 5      | 23 $\pm$ 3      | 20 $\pm$ 2     |
| Height (m)               | 1.79 (0.05)    | 1.78 (0.06)    | 1.78 (0.05)         | 1.79 (0.04)     | 1.80 (0.05)     | 1.78 (0.08)    |
| Weight (kg)              | 73.6 $\pm$ 8.6 | 72.7 $\pm$ 9.5 | 72.7 $\pm$ 10.5     | 75.5 $\pm$ 10.5 | 74.5 $\pm$ 5.9  | 69.5 $\pm$ 8.2 |
| BMI (kg/m <sup>2</sup> ) | 23.1 $\pm$ 2.8 | 22.8 $\pm$ 2.7 | 23.1 $\pm$ 3.8      | 23.6 $\pm$ 3.4  | 22.9 $\pm$ 1.1  | 22.0 $\pm$ 1.4 |

Table E-2 Mean (SD) Anterior Tibial Translation and Passive Tibio-Femoral Range of Motion Comparisons

|                                  | All Athletes  |               | Non-Pivoting Sports |               | Pivoting Sports |               |
|----------------------------------|---------------|---------------|---------------------|---------------|-----------------|---------------|
|                                  | Male          | Female        | Male                | Female        | Male            | Female        |
| Anterior Tibial Translation (mm) | $6.0 \pm 1.4$ | $5.0 \pm 2.5$ | $5.8 \pm 1.5$       | $6.5 \pm 2.3$ | $4.0 \pm 1.3$   | $5.4 \pm 2.7$ |
| Max. Int. Rotation (°)           | $23 \pm 7$    | $25 \pm 7$    | $24 \pm 6$          | $26 \pm 7$    | $21 \pm 7$      | $23 \pm 7$    |
| Max. Ext. Rotation (°)           | $41 \pm 7$    | $43 \pm 8$    | $41 \pm 8$          | $42 \pm 8$    | $42 \pm 7$      | $44 \pm 7$    |