

TABLE E-1 Specimen-Based Peak Impact-Induced Anterior Tibial Acceleration Magnitudes and Associated Peak Relative Anteromedial Bundle Strain Measures Quantified During Simulated Single Leg Landings*

Specimen	Peak Anterior Tibial Acceleration (m/s^{-2})	Peak Relative Anteromedial Bundle Strain (%)	Posterior Tibial Slope Angle (deg)
1	6.73	1.15	4.9
2	14.45	5.01	10.5
3	5.79	1.36	6.3
4	8.42	2.48	6.1
5	6.41	3.42	6.7
6	10.32	4.32	9.2
7	6.93	3.76	8.0
8	8.40	3.93	10.2
9	6.01	3.50	4.7
10	5.19	1.27	6.5
11	12.72	6.67	10.0

*The data are given as the mean values for five trials. Posterior tibial slope angles for each specimen are also presented.