

Table E-1 Data on Study (S) and Control (C) Subjects

Subject	Type	Side	1st MT (mm)	2nd MT (mm)	2nd func. MT (mm)	4th MT (mm)	IM Angle(°)	Talo-MT Angle(°)	1st:2nd MT Ratio
1	S	R	60.0	81.0	13.0	71.0	12	25	0.741
		L	61.0	82.0	13.0	72.0	16	25	0.744
2	S	L	61.0	75.0	7.0	67.0	8	24	0.813
		R	60.0	77.0	4.0	70.0	8	23	0.779
3	S	L	64.0	78.5	9.5	73.0	9	22	0.815
4	S	R	57.0	76.0	21.0	68.0	9	25	0.750
		L	60.0	77.0	17.5	68.0	9	21	0.779
5	S	R	71.0	94.0	16.0	84.0	9	30	0.755
		L	67.0	95.0	16.0	84.0	9	28	0.705
6	S	R	68.0	87.5	7.0	76.0	16	-3	0.777
7	S	R	65.0	80.0	6.0	75.0	9	13	0.813
		L	65.0	82.0	6.0	77.0	9	21	0.793
8	S	R	69.0	90.0	16.0	81.0	5	16	0.767
		L	70.0	93.0	15.0	83.0	5	11	0.753
9	S	R	66.0	87.0	12.0	84.0	9	21	0.759
AVE			64.3	83.7	11.9	75.5	9.5	20.1	0.770
SD			4.3	6.9	5.1	6.3	3.1	8.2	0.031
1	C	L	58.0	76.0	7.0	70.0	11	-5	0.763
		R	60.0	77.0	7.5	68.0	12	-5	0.779
2	C	L	59.0	74.0	3.5	68.0	10	-3	0.797
		R	60.0	74.0	1.5	68.0	11	-3	0.811
3	C	L	62.0	69.0	1.0	66.0	11	-13	0.899
		R	66.0	73.0	1.0	70.0	9	-11	0.904
4	C	L	64.0	78.0	1.0	71.0	14	-2	0.821
		R	65.0	79.0	0.0	73.0	12	-7	0.823
5	C	L	73.0	89.0	0.5	80.0	10	-5	0.820
		R	74.0	89.0	0.5	82.0	11	-7	0.831
6	C	L	61.0	74.5	2.5	69.0	6	-12	0.819
		R	61.0	74.5	1.0	69.0	6	-8	0.819
7	C	L	73.0	82.0	-4.0	81.0	7	-11	0.890
		R	73.0	83.5	-6.0	79.0	4	-4	0.874
8	C	L	72.0	87.0	0.5	82.0	9	-2	0.828
		R	71.0	87.0	1.0	84.0	8	-1	0.816
9	C	L	75.0	90.0	2.0	83.0	6	-1	0.833
		R	73.0	90.0	1.0	82.0	7	7	0.811
10	C	L	68.0	85.0	5.5	79.0	8	-7	0.800
		R	68.0	85.5	5.5	79.0	10	5	0.795
11	C	L	67.0	80.0	2.5	75.0	7	0	0.838
		R	62.0	74.0	1.5	72.0	5	0	0.838
12	C	R	71.0	81.0	-3.0	77.0	8	-8	0.877
13	C	R	77.0	97.0	11.0	85.0	7	8	0.794
14	C	L	64.0	87.0	11.5	75.0	5	-6	0.736
		R	59.0	83.0	11.5	71.0	5	8	0.711
AVE			66.8	81.5	2.6	75.3	8.4	-3.6	0.820
SD			5.9	6.9	4.4	6.0	2.6	5.8	0.045