

TABLE E-1 Patient Demographic and Radiographic Data Depicting Joint Alignment, Joint Space, and Laxity

Case	Age (Yr)	BMI (kg/m ²)	Knee Alignment		Joint Space		Joint Laxity	
			WBL (%)	Mech Axis (°)	Medial (mm)	Lateral (mm)	Medial (mm)	Lateral (mm)
1	57	27.2	0.084	170	3.3	4.9	5.4	4.8
2	61	37.3	0.012	170	1.8	7.1	4.7	2.8
3	70	28.8	0.309	177	1.1	5.7	4.4	2.9
4	47	32.0	0.198	177	0.4	6.4	3.8	1.8
5	61	30.4	0.257	175	0.5	8.8	7.4	6.4
6	55	28.7	0.068	170	0.5	7.9	7.1	5.4
7	73	28.9	0.536	178	1.1	5.8	3.3	1.8
8	53	26.0	0.139	172	0.6	8.0	7.5	1.1
9	57	25.2	0.242	175	2.2	4.5	6.5	3.9
10	58	35.2	0.148	174	0.5	7.6	6.1	2.2
11	47	38.2	-0.043	156	0.0	7.3	6.1	1.5
12	51	37.5	0.173	174	5.5	7.9	4.2	3.7
13	40	29.6	0.053	170	4.0	9.6	2.7	3.7
14	51	32.8	0.088	171	0.9	7.5	5.4	2.8
15	55	32.4	0.255	175	3.3	7.4	3.5	4.4
16	43	26.9	0.091	171	0.3	5.8	7.7	5.1
Mean (and standard deviation)	54.9 (8.8)	31.1 (4.2)	0.163 (0.139)	172.2 (5.1)	1.6 (1.6)	7.0 (1.4)	5.4 (1.6)	3.4 (1.5)
				Significance	p < 0.001		p = 0.001	

BMI: Body mass index; WBL: Weight-bearing line; Mech axis: Mechanical axis