TABLE E-1 Data on the Twenty-three Patients

Case	Age* (Yr)	Gender	Duration of Follow-up (Yr)	Fracture Type (AO/ASIF)†	Initial Treatment‡	Fixation of Osteotomy Site	Range of Motion** (Deg)		Neer[5] Score	Insall[8] Score	Lysholm[9] Score
							Preoperative	Postoperative			
1	16	F	26	41 B.3.1	C	Plate	125/0/5	135/0/5	Excel.	Excel.	Excel.
2	32	F	24	41 C.1.3	C	Plate	120/0/0	130/0/0	Good	Good	Good
3	36	F	20	41 B.3.1	OS	Plate	85/10/0	110/0/0	Good	Good	Excel.
4	43	F	9	41 B.3.1	C	Plate	150/0/5	135/0/0	Excel.	Excel.	Excel.
5	67	M	14	41 B.3.1	OS	None	105/0/0	135/0/0	Fair	Poor	Fair
6	52	F	11	41 B.3.1	OS	Plate	85/10/0	130/0/0	Excel.	Excel.	Excel.
7	43	M	20	41 C.3.1	OS	Plate	120/0/5	125/0/5	Excel.	Excel.	Excel.
8	64	F	10	41 C.3.1	None	Plate	115/0/5	140/0/5	Excel.	Excel.	Excel.
9	56	M	15	41 C.3.1	OS	Plate	90/0/0	95/0/0	Good	Good	Excel.
10	26	F	24	41 C.3.1	C	None	140/0/0	130/0/0	Good	Excel.	Excel.
11	45	F	14	41 C.3.1	OS	Plate	125/0/0	135/0/0	Excel.	Excel.	Excel.
12	25	F	9	41 B.3.3	C	Plate	115/0/0	140/0/0	Excel.	Good	Excel.
13	44	M	16	41 B.3.1	OS	Plate	90/0/0	120/0/0	Excel.	Excel.	Excel.
14	22	F	18	41 B.3.1	OS	Plate	145/0/0	140/0/0	Excel.	Excel.	Excel.
15	69	M	8	41 C.3.1	C	None	130/0/0	130/0/0	Excel.	Excel.	Excel.
16	25	F	8	41 C.3.1	C	Plate	135/0/0	140/0/0	Good	Excel.	Excel.
17	55	F	5	41 C.3.1	OS	Plate	130/0/0	145/0/0	Good	Excel.	Excel.
18	40	F	25	41 C.1.3	C	Plate	140/0/0	145/0/0	Excel.	Excel.	Excel.
19	33	M	5	41 B.3.3	OS	Plate	140/0/0	140/0/0	Excel.	Excel.	Excel.
20	28	F	5	41 B.3.3	OS	Plate	120/0/5	120/0/0	Good	Good	Good
21	36	M	5	41 B.3.3	C	Plate	120/0/0	135/0/0	Good	Good	Good
22††	49	M	2	41 C.3.1	C	Plate	110/10/0	AD	Poor	Poor	Poor
23††	36	F	6	41 C.3.1	OS	Plate	135/0/5	TKA	Poor	Poor	Poor

*Age at osteotomy. †All primary tibial fractures were scored according to the AO/ASIF classification system. ‡Primary treatment of the tibial plateau fracture was conservative (C), operative (OS), or no treatment (None). **The neutral zero method is used to describe the range of motion. For example, 120/0/5 means 120° of flexion, full extension, and 5° of hyperextension. ††Two patients had early failure: one patient had an arthrodesis after two years, and one had a total knee arthroplasty after six years.