

TABLE E-1 Preoperative Patient Data

Patient	Age (yr)	Sex	Diagnosis	Dominant	Interposition Date	Graft	Interval Between Interposition and Revision (mos)	Preop. Pain Score	Preop. Extension	Preop. Flexion	Preop. Arc	Preop. MEPS
1	80	F	PTA	Y	5/1/1987	fascia	5	0	25	120	95	15
2	65	F	PTA	N	1/1/1930	fascia	576	0	30	130	100	30
3	58	F	PTA	N	6/30/1976	bone	27	0	50	115	65	20
4	77	F	PTA	Y	4/1/1976	fascia	6	0	45	70	25	10
5	37	M	PTA	Y	1/1/1970	fascia	148	0	35	130	95	45
6	29	M	PTA	Y	7/8/1974	scar	79	45	100	100	0	70
7	75	F	PTA	Y	7/1/1955	fascia	368	0	55	130	75	15
8	39	M	PTA	N	7/2/1979	fascia	87	0	0	130	130	20
9	34	F	PTA	Y	9/10/1991	fascia	27	0	10	115	105	55
10	34	F	PTA	N	2/29/1988	fascia	59	0	55	110	55	25
11	45	F	PTA	N	8/3/1987	fascia	10	0	25	105	80	40
12	28	F	Reiter syndrome	N	1/28/1991	fascia	38	0	15	130	115	40
	50.1						119.2	3.8	37.1	115.4	78.3	32.1

PTA = Posttraumatic arthritis, MEPS = Mayo Elbow Performance Score.

TABLE E-2 Postoperative Patient Data

Patient	Implant	Date of TEA	Date of Clinical F/U	Date of Radiographic F/U	F/U (mos)	Postop. Pain Score	Postop. Extension	Postop. Flexion	Postop. Arc	Postop. MEPS	Complication
1	CM	10/5/1987	11/27/1995	10/30/1995	97	30	10	140	130	85	Triceps Weakness
2	PW	6/28/1978	3/4/1994	6/11/1985	186	45	55	130	75	95	Triceps Weakness
3	PW	10/26/1978	10/21/1983	11/10/1983	59	30	25	125	100	85	
4	C	9/28/1976	10/30/1986	9/24/1976	120	30	7	95	88	75	
5	CM	7/12/1982	10/21/1999	4/3/2001	205	30	20	145	125	75	Bushing Exchange (1989, 1992, 2000)
6	C	2/23/1981	5/30/1996	6/24/1996	181	45	65	120	55	95	Heterotopic Ossification
7	CM	6/30/1986	6/26/2000	7/19/2000	166	45	30	130	130	40	
8	CM	10/28/1986	10/20/2000	1/20/1993	166	15	0	130	100	100	
9	PW	1/1/1994	11/5/1999	5/28/1999	69	30	15	115	100	85	Bushing Wear; Revision (1999)
10	CM	3/2/1993	7/14/2000	10/2/2000	88	15	60	145	85	65	
11	CM	6/3/1988	8/14/1998	7/12/2000	121	30	35	130	95	80	Triceps Weakness
12	CM	3/29/1994	9/13/1996	9/14/1996	29	30	30	145	115	85	
					123.9	31.3	29.3	129.2	99.8	80.4	

CM = Coonrad-Morrey, C = Coonrad-II, PW = Pritchard-Walker, TEA = Total Elbow Arthroplasty, MEPS = Mayo Elbow Performance Score.