

TABLE E-1: Data on 43 Elbows (43 Patients)*

No.	Age	Sex	Side	Dx	Delay (d)	FU (y)	FU flex	FU ext	FU sup	FU pro	Lucent Lines (type)		Complications	Pain	Stability	Motion	ADLs	MEPS	Result
											Humeral	Ulnar							
1	34	F	D	C3	17	6	135	15	60	85	0	0	Wound breakdown 10d, Fall, 2 revisions TEAs	30	10	20	25	85	Good
2	41	F	ND	C3	1	9	140	10	30	30	1	0	Nil	45	10	20	20	95	Excellent
3	46	F	ND	C3	3	9	130	30	NR	NR	0	0	1 prominent k-wire removed 2mo	45	10	20	25	100	Excellent
4	47	M	ND	B2	4	3	140	30	60	90	0	0	Nil	30	10	20	25	85	Good
5	48	F	ND	C3	21	12	130	30	60	70	0	0	Superficial wound infection, revision TEA 9y	45	10	20	25	100	Excellent
6	50	M	ND	C3	2	9	130	20	70	80	0	0	Nil	30	10	20	25	85	Good
7	57	M	D	B2	2	15	150	30	60	60	0	0	Nil	45	10	20	15	90	Excellent
8	58	F	D	A3	2	5	140	0	90	90	0	2	Nil	45	10	20	25	100	Excellent
9	61	F	ND	C3	1	4	130	30	90	90	0	0	Fall, periprosthetic ulnar fracture (1y)	30	10	20	20	80	Good
10	61	F	ND	C3	1	6	100	75	80	80	0	0	Lateral flap necrosis 7d	45	10	5	15	75	Fair
11	62	F	ND	C3	4	7	130	15	80	80	0	0	Nil	45	10	20	25	100	Excellent
12	62	M	D	C3	7	10	140	10	90	90	0	0	Nil	45	10	20	25	100	Excellent
13	63	F	D	C3	1	11	130	20	85	90	1	1	Nil	45	10	20	25	100	Excellent
14	64	F	ND	C2	4	3	140	0	80	80	0	0	Nil	45	10	20	20	95	Excellent
15	65	M	D	C2	3	9	140	5	80	80	0	0	Nil	45	10	20	25	100	Excellent
16	65	F	D	A3	3	6	130	60	30	50	0	0	Nil	45	10	15	20	90	Excellent
17	66	M	D	C3	7	9	130	35	60	55	0	0	Nil	30	10	15	25	80	Good
18	67	F	ND	C3	25	5	150	15	80	90	1	1	Fall, humeral stem/shaft fracture (4y)	45	10	20	25	100	Excellent
19	68	F	D	C1	4	12	110	30	60	60	0	0	Nil	45	10	15	20	90	Excellent
20	68	F	D	C1	2	11	110	30	60	60	0	1	Nil	45	10	15	25	95	Excellent
21	70	F	D	C3	15	10	150	15	90	90	0	0	Nil	45	10	20	25	100	Excellent
22	70	F	ND	A3	20	7	130	30	30	90	0	0	Nil	45	10	20	25	100	Excellent
23	70	F	ND	C3	14	15	150	25	80	80	0	0	RSD - resolved at 3 mo	45	10	20	25	100	Excellent
24	71	M	D	A3	3	3	130	20	75	75	0	0	Nil	45	10	20	25	100	Excellent
25	72	F	D	C3	2	3	140	60	0	90	0	2	Nil	45	10	15	25	95	Excellent
26	72	F	ND	B2	1	2	120	25	90	70	0	0	Nil	45	10	15	5	75	Fair
27	73	M	D	B2	2	13	130	20	70	70	0	1	Nil	30	10	20	20	80	Good
28	74	M	ND	B2	10	11	120	20	90	90	0	0	Nil	45	10	20	25	100	Excellent
29	75	F	D	C2	4	10	130	15	NR	NR	1	0	Peri-operative frontal lobe infarct	30	10	20	25	85	Good
30	76	F	D	C2	2	5	120	30	60	30	0	0	Nil	45	10	15	15	85	Good
31	76	F	D	C3	10	5	140	10	90	70	0	0	Nil	45	10	20	25	100	Excellent
32	78	M	D	C3	5	2	130	45	90	90	0	0	Nil	45	10	15	25	95	Excellent
33	78	F	D	C3	5	9	140	20	80	80	0	0	Intra-operative myocardial infarction	45	10	20	25	100	Excellent
34	80	M	ND	C2	3	7	110	10	75	80	0	0	Fall, ulna component fracture 20mo	45	10	20	20	95	Excellent
35	81	F	ND	C1	20	8	140	30	70	70	0	0	Nil	45	10	20	15	90	Excellent
36	82	F	ND	C2	6	8	120	40	70	60	0	0	Little finger dysesthesia	30	10	15	20	75	Fair
37	82	F	ND	A3	1	13	120	15	80	90	0	0	Nil	45	10	20	25	100	Excellent
38	83	M	D	C3	1	5	150	30	90	30	0	1	Wound infection 21d, humerus loose/ulna solid	45	10	20	10	85	Good
39	84	F	D	C3	1	4	115	20	90	90	0	0	Nil	45	10	15	25	95	Excellent
40	85	F	D	C3	3	4	120	10	60	60	0	0	Nil	45	10	20	25	100	Excellent
41	86	F	D	C3	2	5	125	10	80	80	0	0	Pulmonary embolus, atrial fibrillation	45	10	20	25	100	Excellent
42	91	F	D	C2	4	6	140	10	NR	NR	0	0	Nil	45	10	20	45	100	Excellent
43	92	F	ND	C1	5	5	140	20	90	80	0	0	Ulnar nerve neurapraxia (resolved 3mo)	45	5	20	25	95	Excellent
Av	69				6	7	132	24	70	74				42	10	18	23	93	

*Dx = fracture type, FU = follow-up, ADL = activities of daily living score, MEPS = Mayo elbow performance score, D = dominant, ND = nondominant, TEA = total elbow arthroplasty, RSD = reflex sympathetic dystrophy, and NR = not recorded.