Table E1. Patient Characteristics and Results

Case	Age *(yrs.)*	Duration. of Follow-up *(mos.)*	Previous Surgeries	Duration of Symptoms *(yrs.)*	Preop. Ulnar Nerve Symptoms	Ulnar Nerve Surgery	Capsular Release/ Column Procedure	Flexion *(degrees)*		Extension *(degrees)*		Pain *(grade)*		Postop. Ulnar Nerve Symptoms	Additional Surgery/ Complications	Patient Satisfaction	Mayo Elbow Performance Score	
								Preop.	Postop.	Preop.	Postop.	Preop.	Postop.				Preop.	Postop.
1	62	24	0	14	0	None	Capsular release	120	140	35	15	Moderate	None	None		Much better	65	100
2	44	123	0	15	0	None	None	135	135	10	5	Moderate	None	None		Much better	70	100
3	38	80	0	6	0	None	None	110	100	25	25	Moderate	Mild	None		Better	65	80
4	62	132	0	10	0	None	None	110	135	15	10	Severe	None	None		Much better	30	100
5	34	108	0	5	0	None	None	115	130	45	20	Moderate	None	None		Much better	65	100
6	62	164		11	0	None	None	85	135	40	15	Moderate	None	None		Much better	45	100
7	42	24	0	4	Sensory	Epicondylect.	None	90	105	35	25	Moderate	Mild	None		Better	45	70
8	37	76	0	5	0	None	Capsular release	120	140	30	10	Moderate	None	None		Much better	65	100
9	43	72	Arthrosc. debrid.	6	0	None	None	120	100	40	40	Moderate	None	Severe	Subc. transl. ulnar n.	Better	65	95
10	52	74	0	8	Sensory	Subc. transl.	None	110	120	30	25	Severe	Mild	Mild		Better	45	80
11	74	128	0	2	0	None	None	120	120	40	30	Moderate	None	None		Much better	60	95
12	37	144	0	4	0	None	None	110	120	20	30	Severe	Severe	None		Worse	40	35
13	50	132	0	5	0	None	Capsular release	130	140	60	45	Moderate	None	None		Much better	65	100
14	34	144	0	7	0	None	None	125	135	20	15	Moderate	None	None		Much better	70	100
15	64	108	0	15	Sensory	Subc. transl.	None	115	120	35	45	Severe	None	None		Much better	45	95
16	49	86	0	13	0	None	Capsular release	105	100	60	50	Moderate	Moderate	None		Same	40	55
17	31	112	Loose bod. remov.	15	0	None	None	145	145	10	10	Moderate	None	Severe	Subc. transl. ulnar n.	Better	70	100
18	45	120	0	5	PIN entrap.	Release of PIN	None	130	135	20	10	Severe	Moderate	None		Better	55	70
19	64	115	0	5	0	None	None	90	120	50	45	Moderate	Mild	None		Better	40	80
20	70	58	0	5	0	None	Capsular release	115	140	30	5	Severe	Mild	Severe		Worse	40	90
21	59	114	0	7	Neuropathy	Subc. transl.	Capsular release	110	100	40	15	Mild	None	Moderate		Same	60	80
22	59	108	Ulnar nerve transl.	6	Occasional	0	None	100	100	35	10	Mild	None	None		Same	70	95
23	46	60	0	7	0	0	None	120	130	45	25	Moderate	Mild	None		Much better	55	85
24	39	113	Loose bod. remov.	8	0	0	Capsular release	80	120	20	30	Moderate	Mild	Moderate	Subc. transl. ulnar n.	Better	40	80
25	35	24	0	6	Neuropathy	Submu. transl.	None	135	140	5	5	Moderate	None	Severe	Acute subc. transl. ulnar n.	Better	70	100
26	53	90	Arthrosc. debrid.	6	0	0	None	125	130	30	30	Severe	Moderate	None	Arthrosc. debrid	Same	65	50
27	47	108	0	6	0	0	None	130	130	25	20	Moderate	None	None		Much better	70	100
28	60	40	Ulnar nerve transl. +radial head resec. +2 arthrosc. debrid.	7	0		None	90	90	45	40	Severe	Severe	Moderate	Ulnohumeral arthro.	Same	30	35
29	38	96	0	8	0	0	None	110	135	40	20	Moderate	None	None		Much better	50	100
30	53	90	0	10	0	0	Capsular release	125	130	20	15	Moderate	Mild	None		Much better	70	100
31	34	46	0	7	Sensory	Subc. transl.	Column	140	145	35	10	Severe	None	Mild		Much better	55	100
32	48	72	Ulnar nerve transl.	3	Occasional	0	Capsular release	100	100	30	30	Severe	Moderate	Moderate		Same	45	65
33	35	80	0	5	0	0	None	115	130	35	30	Moderate	None	None		Better	60	100
34	44	76	Ulnar nerve transl. +loose bod. remov.	8	0	0	Capsular release	130	135	10	5	Moderate	Mild	Mild		Better	70	85
35	53	24	Column proced.+ remov. of osteoph.	12	0	0	Capsular release	110	120	45	30	Moderate	Severe	None		Same	55	45
36	65	76	Ulnar nerve transl. +loose bod. remov.	7	0		Capsular release	120	130	40	20	Moderate	None	None		Much better	65	100
37	47	144	0	7	0	0	None	120	135	45	10	Moderate	None	None		Much better	55	100
38	55	24	Ulnar nerve transl. +loose bod. remov.	5	Neuropathy	Rev. transl.	None	120	130	35	20	Moderate	None	Severe	Subm. transl. ulnar n.	Better	65	100
39	30	30	2 arthrosc. Debrid.	5	Occasional	0	Column	125	140	50	10	Moderate	None	None		Much better	65	100
40	38	36	0	6	0	0	None	105	95	30	20	Moderate	Severe	None		Same	50	45
41	41	32	Capsular release + loose bod. remov.	9	0	0	Column	105	135	30	15	Severe	None	None		Much better	50	100
42	48	24	Ulnar nerve transl +loose bod. remov.	3	0	0	Column	85	105	55	60	Severe	Severe	None	Radial nerve palsy	Worse	15	20
43	43	24	0	3	Sensory	Neurolysis	Capsular Release	110	130	40	20	Moderate	Mild	None		Better	60	85
44	42	24	0	12	0	0	Column	100	120	40	20	Moderate	Moderate	None	Manipulation	Better	55	65
45	55	24	Arthrosc. debrid.	4	Occasional	0	Column	60	95	50	40	Mild	Moderate	Severe	Manipulation /subcu. transl. ulner n.	Worse	30	45
46	63	60	0	5	0	0	None	130	130	45	30	Moderate	None	None		Much better	65	95