TABLE E-1

Case	Age (Yr)	Gender	Limb (Dominant)	Associated Wrist Injury*	Large Ulnar Styloid Fracture†	Acute Carpal Tunnel Syndrome	Prior Operations	Volar Plate	Dorsal Plate	Temporary External Fixation (weeks)	Wrist Flexion (degrees)	Wrist Extension (degrees)	Pronation (degrees)	Supination (degrees)	Grip Strength (% of opposite wrist)	Volar Angulation	Ulnar Inclination	Ulnar Variance	Articular Step or Gap	Arthrosis (Knirk and Jupiter Grade)	Follow-up (mo)	Other Surgery‡	Gartland and Werley Rating	Modified Green/O'Brien Rating
1	26	M	L		+			2.4-mm T-plate	2.0-mm T-plate		70	70	80	80	90%	-10	24	0	0	0	26	Hardware removal	E	E
2	46	M	R		+			2.4-mm T-plate	Pi-plate		80	70	80	80	100%	5	20	1	1	1	16	Hardware removal	E	E
3	53	F	L		+			2.4-mm T-plate	Pi-plate		50	60	90	80	100%	-6	16	0	0	0	14	Hardware removal	E	E
4	58	F	(R)		+		K-wires	3.5-mm T-plate	3.5-mm T-plate		70	45	90	80	100%	-12	20	0	0	0	14	Hardware removal	E	E
5	55	F	L		+			2.4-mm T-plate	Pi-plate		70	70	80	80	100%	-5	18	0	0	0	26		E	E
6	38	M	L	Scaphoid fracture	+	+		2.4-mm T-plate	Pi-plate	3	50	70	80	80	85%	0	30	2	2	0	24		E	G
7	55	F	(R)	DRUJ dislocation; EPL laceration	Head fracture; TFCC tear			2.4-mm T-plate	Pi-plate	4	50	50	80	80	75%	0	17	3	0	0	20	Hardware removal	E	G
8	27	M	L		+			2.4-mm T-plate	Pi-plate		80	70	80	80	90%	0	25	-1	1	0	30	Hardware removal	E	G
9	68	M	L				K-wires	3.5-mm T-plate	3.5-mm T-plate		60	40	80	80	94%	-10	26	1	1	2	42		G	G
10	42	M	L		+			2.4-mm T-plate	Pi-plate		80	60	80	80	86%	10	14	1	1	1	32	EIP tendon transfer for EDC rupture, hardware removal	G	G
11	40	M	L		+			2.4-mm T-plate	Pi-plate		40	50	80	80	85%	-12	26	1	2	0	23	Hardware removal	E	F
12	46	F	(R)					3.5-mm T-plate	Pi-plate		50	50	80	80	80%	0	18	0	0	0	36	Hardware removal, CTR	E	F
13	57	M	L	SLIL tear				2.4-mm T-plate	Pi-plate	6	50	50	80	80	65%	-3	26	0	1	0	34	Hardware removal	E	F
14	35	M	(R)		+			3.5-mm T-plate	3.5-mm T-plate		40	50	90	80	60%	-5	26	2	0	0	40	Hardware removal	E	F
15	65	F	R		+			2.4-mm T-plate	Pi-plate		40	60	80	80	80%	5	20	0	0	0	24	Hardware removal	E	F
16	41	F	(R)		+		Dorsal plate	2.4-mm T-plate	Pi-plate		40	40	80	60	70%	15	27	3	0	0	14	Hardware removal; palmaris longus for FPL rupture	G	F
17	55	M	L		+			2.0-mm T-plate	2.0-mm T-plate		40	40	80	60	80%	-3	21	0	0	0	18	Hardware removal	G	F
18	35	M	(R)		+			2.4-mm T-plate	Pi-plate	3	40	40	80	80	75%	0	22	2	1	0	30	Hardware removal	G	F
19	53	M	(R)		+		Dorsal plate	3.5-mm T-plate	3.5-mm T-plate		40	30	70	80	70%	-5	22	2	0	0	22	Hardware removal	G	F
20	72	F	L		+		Dorsal plate	3.5-mm T-plate	3.5-mm T-plate		50	40	80	80	60%	-12	20	2	1	1	46	Hardware removal	G	F
21	36	M	L	Scaphoid fracture	+	+		2.4-mm T-plate	Pi-plate		30	60	80	70	67%	-5	16	-1	2	1	14	Hardware removal	G	F
22	36	F	(R)				1. K-wires; 2. Dorsal plate	2.4-mm T-plate	Pi-plate		35	60	80	20	75%	15	22	0	0	0	14	Hardware removal	G	F
23	31	M	L		+	+		2.4-mm T-plate	Pi-plate		60	70	30	30	50%	20	19	0	1	1	19	Hardware removal, CTR	G	F
24	34	M	R	SLIL tear	+	+		2.4-mm T-plate	Pi-plate		40	60	80	80	77%	-12	15	0	2	2	48		F	F
25	36	M	(R)			+		2.4-mm T-plate	Pi-plate		25	45	80	80	45%	-15	23	1	1	0	31	Hardware removal	G	P

*DRUJ = distal radioulnar joint, EPL = extensor pollicis longus, and SLIL = scapholunate interosseous ligament. †TFCC = triangular fibrocartilage complex. ‡EIP = extensor indicis proprius, EDC = extensor digitorum communis, CTR = carpal tunnel release, and FPL = flexor pollicis longus.