

Table E-1: Revision TEA Technique and Follow-up MEPS

Case	Duration of Follow-up (mos)	Component Fractured	Revision Type	Revision Component(s) Inserted	Mayo Elbow Performance Score at Final Follow-up
1	74	Humerus ¹	Cement-within-cement	CM 6" regular humerus	Poor
2	12	Humerus ¹	Cement-within-cement	CM 6" regular humerus*	Good
3	36	Humerus ¹	Cement-within-cement	CM 6" small humerus	Excellent
4	15	Humerus ¹	Cement-within-cement	CM 6" small humerus	Good
5	Died at 13 mos	Humerus ¹	Cement-within-cement	CM 6" small humerus	n/a
6	72	Humerus ²	Traditional	CM 6" small humerus and small/long ulna	Good
7	59	Humerus ¹	Traditional	CM 6" small humerus	Excellent
8	61	Ulna ¹	Cement-within-cement	CM regular ulna	Fair
9	63	Ulna ¹	Cement-within-cement	CM small ulna	Excellent
10	24	Ulna ¹	Cement-within-cement	CM small/long ulna*	Excellent
11	26	Ulna ¹	Cement-within-cement	CM small ulna	Excellent
12	105	Ulna ¹	Cement-within-cement	CM small ulna	Fair
13	12	Ulna ¹	Cement-within-cement	CM small/long ulna*	Good
14	36	Ulna ¹	Traditional	CM small ulna	Excellent
15	38	Ulna ¹	Traditional	CM regular/long ulna*	Excellent
16	56	Ulna ¹	Traditional	CM small/long ulna	Poor
17	50	Ulna ¹	Traditional	CM small/long ulna*	Fair
18	17	Ulna ¹	Traditional	CM regular ulna	Fair
19	28	Ulna ¹	Traditional	CM small/long ulna	Fair
20	248	Ulna ³	Traditional	Coonrad long humerus and regular ulna	Fair
21**	n/a	Ulna ¹	n/a	n/a	n/a
22	119	Ulna ¹	Cement-within-cement	CM regular ulna	Good
22	64	Humerus ¹	Cement-within-cement	CM 6" regular humerus	Good
23	121	Ulna ¹	Traditional	CM regular ulna	Excellent
23	55	Humerus ¹	Cement-within-cement	CM 6" regular humerus *	Excellent
24	n/a	Ulna ¹	Traditional	CM small ulna	n/a
24†	n/a	Humerus ¹	Traditional	CM 6" small humerus	n/a

*intraoperative modification to shorten length of implant; ** revised elsewhere; †lost to follow-up; ¹Coonrad-Morrey elbow arthroplasty; ²London elbow arthroplasty; ³Ewald elbow arthroplasty. CM = Coonrad-Morrey.