

Table E-1 : Patient Data Before and After Bushing Exchange

Case	Sex	Age at Index	Age at Bushing Exchange	Diagnosis/ P/R	Deformity	Duration of Primary TEA (mos)	Weight (Kg)	Occupation Activity	Symptoms	X-ray Osteolysis H/U	MEPS Pre-Op	MEPS Post-Op	Time after exchange (mos)	Remarks
1	F	40	48	PTA	4 cm bone loss; 20° angulation	96	90	Mod.	Pain, squeaking	+/0	50	100	53	2 nd bushing exchange, 53 mos
2	F	49	58	PTA	3 cm translation	108	93	Sed.	Pain	0/0	55	95	56	
3	F	31	37	RA	20° valgus	73	67	Sed.	Pain	0/0	45	85	61	
4	M	37	44	PTA	30° angulation dissociation	85	60	Sed.	Pain, squeaking	0/0	55	95	136	2 nd bushing exchange, 6 yrs
5	F	59	65	PTA		68	68	Sed.	Pain, squeaking	+/0	65	95	54	2 nd bushing exchange, 54 mos
6	F	46	59	PTA	90° axial 4 cm dissociation	156	96	Sed.	Pain	0/+	35	100	52	
7	M	55	68	PTA	6 cm bone loss, gross deformity	154	94	Mod.	Pain		35	95	73	
8	M	38	41	RA		156	75	Sed.	Pain	0/+	45	100	58	
9	M	56	60	RA	25° angulation	48	78	Stren.	Stren. squeaking	+/+	60	50	24	Residual ulnar nerve symptoms
10	F	30	37	RA	Rheumatoid mutilans	80	54	Mod.	Pain	+/0	55	100	54	
11	M	38	40	PTA	20° angulation	25	95	Stren.	Pain, squeaking	0/0	30	55	60	Residual ulnar nerve symptoms
12	F	59	66	RA		89	54	Mod.	Pain	0/0	40	65	103	
RA: Rheumatoid arthritis, PTA: Post-traumatic arthritis Sed: Sedentary, Mod: Moderate, Stren: Strenuous					+: Yes; 0: No H=humeral; U=ulna			P: Primary R: Revision						

Table E-2: The Mayo Elbow Performance Score⁴

MAYO ELBOW PERFORMANCE SCORE		
Function	Points	Definition (Points)
Pain	45	None (45) Mild (30) Moderate (15) Severe (0)
Motion	20	Arc > 100 degrees (20) Arc < 50-100 degrees (15) Arc < 50 degrees (5)
Stability	10	Stable (10) Moderate instability (5) Gross instability (0)
Function	25	Comb hair (5) Feed (5) Perform hygiene (5) Don shirt (5) Don shoe (5)
Total	100	

Classification : excellent, >90; good, 75-89; fair, 60-74; poor, <60.