

**TABLE E-1 Detailed Information about Patients Who Underwent Implant Revision Surgery**

Case	Reason	Revision Procedure	Time to Revision (yr)	Constant Score ( <i>points</i> )	
				Before Revision	After Revision
1	Glenoid loosening	Glenoid component removal and arthrolysis	8	28	64
2	Glenoid loosening	Bone-grafting with iliac crest	11	52	59
3	Glenoid loosening	Bone-grafting with iliac crest	13	42	37
4	Glenoid loosening	Bone-grafting with iliac crest	8	42	—
5	Glenoid loosening	Bone-grafting with iliac crest	11	18	77
6	Glenoid loosening	Bone-grafting with iliac crest	6	54	19
7	Glenoid loosening	Bone-grafting with iliac crest	11	59	—
8	Glenoid loosening	Bone-grafting with iliac crest	5	20	44
9	Glenoid loosening	Bone-grafting with iliac crest	4	45	52
10	Glenoid loosening	Glenoid component removal and debridement via arthroscopy	16	30	59
11	Glenoid loosening	Bone-grafting with iliac crest and new cemented glenoid component	11	33	36
12	Glenoid loosening & cuff deficiency	Conversion to reverse shoulder arthroplasty	8	52	38
13	Glenoid loosening & cuff deficiency	Conversion to reverse shoulder arthroplasty	3	38	—
Mean	—	—	8.8	39.5	48.5