

TABLE E-1 Patient Demographics, Serum Metal-Ion Levels, and Grades of Radiographic Changes						
Case	Sex	Side	Duration of Postop. Follow-up (mo)	Medial Calcar Erosion (grade)	Serum Cobalt-Ion Levels (ppb [nmol/L])	Serum Chromium-Ion Levels (ppb [nmol/L])
1	F	L	37 (revised)	3	8.31 (141)	1.36 (23)
2	F	L	33 (revised)	0	2.89 (49)	0.68 (13)
3	F	L	33 (revised)	2	7.72 (131)	1.61 (31)
4	F	R	44 (revised)	2	5.54 (94)	1.72 (33)
5	F	R	43 (revised)	2	3.77 (64)	1.46 (28)
6	F	R	37 (revised)	2	4.48 (76)	1.92 (37)
7	M	L	60 (revised)	3	11.26 (191)	0.52 (10)
8	F	L	48	1	7.13 (121)	1.87 (36)
9	F	R	48	0	5.72 (97)	0.73 (14)
10	M	L	44	0	3.89 (66)	1.35 (26)
11	M	L	42	0	1.30 (22)	0.73 (14)
12	F	R	41	0	3.06 (52)	0.73 (14)
13	F	R	40	0	2.83 (48)	1.56 (30)
14	F	R	48	0	3.54 (60)	0.83 (16)
15	F	R	36	0	3.65 (62)	1.25 (24)