

TABLE E-1 Reasons for Revision

THR	No.	Aseptic Loosening (Both)*	Aseptic Loosening (Cup)	Aseptic Loosening (Stem)	Infection	Dislocation	Malposition	Fracture of the Prosthesis	Periprosthetic Fracture	Other Reason†	Total
Cementless group #1	7145	54 (9.5%)	96 (16.9%)	32 (5.6%)	19 (3.3%)	126 (22.2%)	26 (4.6%)	21 (3.7%)	35 (6.2%)	159 (28.0%)	568 (100%)
Cementless group #2	5743	50 (9.8%)	144 (28.2%)	64 (12.5%)	14 (2.7%)	39 (7.6%)	30 (5.9%)	15 (2.9%)	36 (7.1%)	118 (23.1%)	510 (100%)
Hybrid THR	3784	17 (8.0%)	16 (7.5%)	62 (29.2%)	25 (11.8%)	44 (20.8%)	18 (8.5%)	4 (1.9%)	18 (8.5%)	8 (3.8%)	212 (100%)
Cemented THR	34,296	1036 (34.7%)	476 (16.0%)	837 (28.1%)	155 (5.2%)	233 (7.8%)	59 (2.0%)	23 (0.8%)	105 (3.5%)	59 (2.0%)	2983 (100%)
Total	50,968	1157	732	995	213	442	133	63	194	344	4273

No. = number of primary operations. *Number of revision operations, percentage of all revisions in parentheses. †Other reason includes, for example, liner revisions due to excessive wear. THR = total hip replacement. Cementless group #1 = a cementless, straight, proximally porous-coated stem with a modular, cementless, press-fit porous-coated cup. Cementless group #2 = a cementless, anatomic, proximally porous- and/or hydroxyapatite-coated stem with a modular, press-fit and/or hydroxyapatite-coated cup.