

Table E-1. Summary of data on outcomes of ankle fusion

Reference	Number of Subjects	Successful Fusions	Nonunions	Amputations	Hindfoot Arthritis
Coester (2)	27	85%	Not reported	15%	91%
Boobbyer (35)	37	78%	22%	8%	8%
Morgan (31)	101	95%	5%	1%	6%
Lynch (34)	39	82%	23%	0%	49%
Davis (36)	48	94%	6%	12%	56%
Frey (33)	78	59%	41%	0%	Not reported
Lance (38)	100	80%	20%	0%	Not reported
Abdo (37)	31	71%	29%	0%	44%
Mazur (32)	12	100%	0%	0%	100%
Reference Case Assumption		75%	20%	5%	50%

Table E-2. Summary of data on outcomes of ankle replacement

Reference	Number of Subjects	Successful Arthroplasty	Mean Follow-up	Revision Rate (Revision to Fusion)	Amputations
Pyevich (11)	86	83%	4.8 years	6% (1%)	0%
Kofoed (13)	84	86%	6.2 years	14% (8%)	0%
Anderson (19)	51	76%	4.3 years	24% (10%)	0%
Wood (20)	177	83%	3.8 years	8% (6%)	0%
Buechel (17)	26	88%	5 years	4% (0%)	0%
Reference Case Assumption		80%	10 years of prosthetic function	18% (10%)	2%