

Fig. E-1

Fifteen-year survivorship curve for the Zweymüller-Plus total hip arthroplasty system, according to the Kaplan-Meier method, with the removal of any component for any reason as the end point. The upper and lower curves represent the 95% CI.

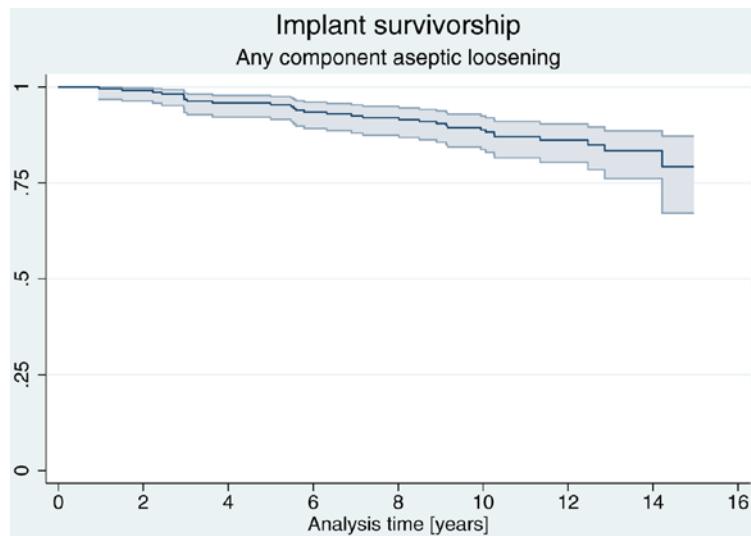


Fig. E-2

Fifteen-year survivorship curve for the Zweymüller-Plus total hip arthroplasty system, according to the Kaplan-Meier method, with the removal of any component for aseptic loosening as the end point. The upper and lower curves represent the 95% CI.

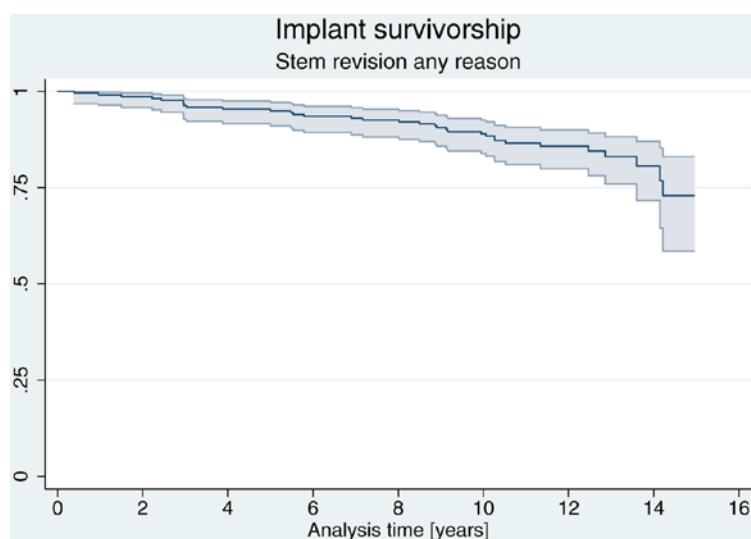


Fig. E-3

Fifteen-year survivorship curve for the SL-Plus femoral component, according to the Kaplan-Meier method, with revision for any reason as the end point. The upper and lower curves represent the 95% CI.

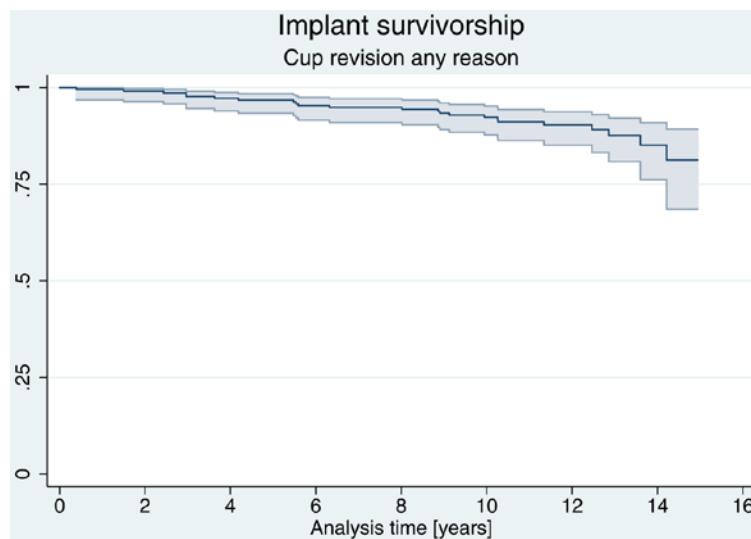


Fig. E-4

Fifteen-year survivorship curve for the Bicon-Plus acetabular component, according to the Kaplan-Meier method, with revision for any reason as the end point. The upper and lower curves represent the 95% CI.

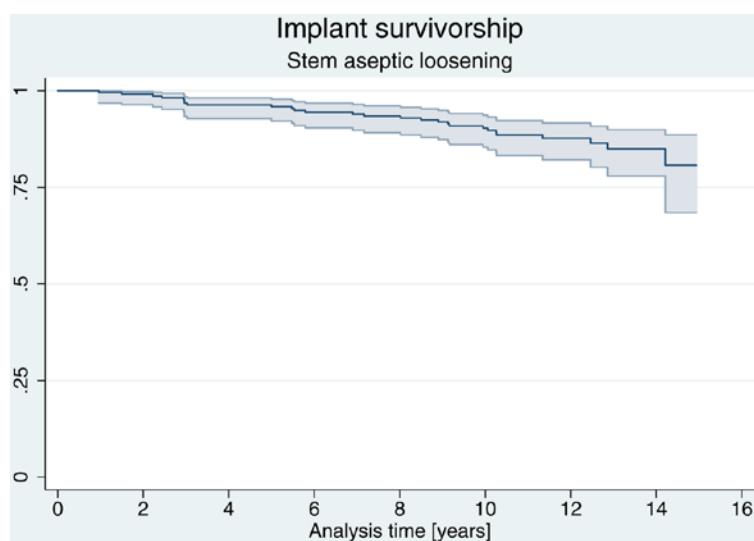


Fig. E-5

Fifteen-year survivorship curve for the SL-Plus femoral component, according to the Kaplan-Meier method, with revision for aseptic loosening as the end point. The upper and lower curves represent the 95% CI.

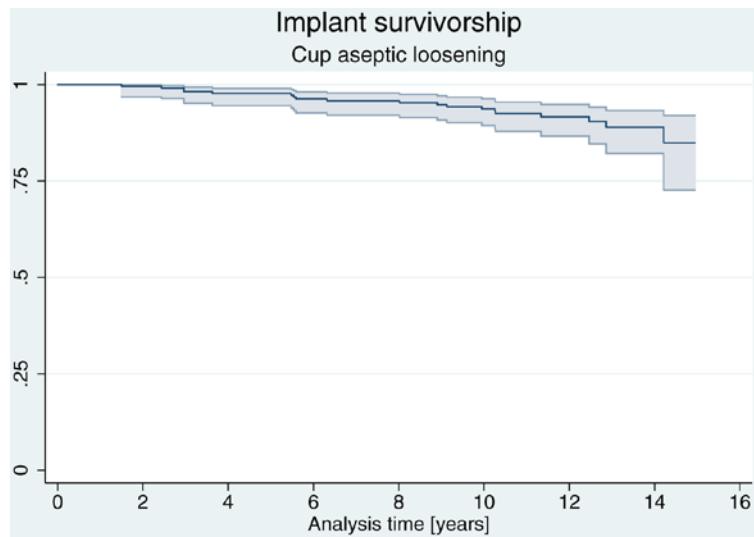


Fig. E-6

Fifteen-year survivorship curve for the Bicon-Plus acetabular component, according to the Kaplan-Meier method, with revision for aseptic loosening as the end point. The upper and lower curves represent the 95% CI.

TABLE E-1 Revisions in Chronological Order

Case	Sex	Age at Operation (yr)	Side	Component Revised	Time to Revision (yr)	Reason for Revision
1	F	64	R	Stem	0.02	Dislocation
2	F	69	R	Stem and cup	0.39	Septic loosening
3	F	62	L	Stem	0.96	Aseptic loosening
4	M	69	L	Stem and cup	1.50	Aseptic loosening
5	F	70	R	Stem	2.22	Aseptic loosening
6	F	55	L	Stem and cup	2.43	Aseptic loosening
7	M	58	R	Stem	2.95	Aseptic loosening
8	F	44		Stem and cup	2.96	Aseptic loosening
9	F	68	L	Stem and cup	2.96	Aseptic loosening
10	F	42	R	Stem	3.03	Aseptic loosening
11	F	64	L	Cup	3.63	Dislocation, malposition
12	F	51	R	Stem	3.87	Septic loosening
13	F	33	L	Cup	4.19	Septic loosening
14	F	52	L	Stem	5.00	Aseptic loosening
15	F	70	L	Stem and cup	5.48	Aseptic loosening
16	F	78	L	Stem and cup	5.54	Aseptic loosening
17	F	65	L	Cup	5.59	Aseptic loosening
18	M	68	R	Stem	5.79	Aseptic loosening
19	F	49	L	Cup	6.32	Aseptic loosening
20	M	57	R	Stem	7.17	Aseptic loosening
21	M	69	L	Stem and cup	8.02	Aseptic loosening
22	F	43	R	Stem	8.49	Aseptic loosening
23	M	70	R	Stem and cup	8.86	Septic loosening
24	F	46	L	Stem and cup	8.91	Aseptic loosening
25	M	53	R	Stem and cup	9.13	Aseptic loosening
26	M	57	R	Stem	9.16	Aseptic loosening
27	F	63	L	Stem and cup	9.21	Aseptic loosening
28	M	70	R	Stem	10.07	Septic loosening
29	F	53	L	Stem and cup	10.26	Aseptic loosening
30	F	54	L	Stem and cup	10.26	Dislocation, malposition
31	M	69	L	Cup	10.57	Aseptic loosening
32	F	70	L	Stem and cup	11.33	Aseptic loosening
33	F	74	R	Stem and cup	12.47	Aseptic loosening
34	F	71	L	Stem and cup	12.87	Aseptic loosening
35	F	46	L	Stem and cup	13.60	Septic loosening
36	M	71	L	Stem	14.14	Septic loosening

TABLE E-2 Pending Revisions in Chronological Order

Case	Sex	Age at Operation (yr)	Diagnosis	Duration of Follow-up (yr)	Component for Revision	Reason for Revision
1	F	70	R	9.23	Stem	Aseptic loosening
2	F	58	L	10.80	Stem	Aseptic loosening
3	F	51	L	10.84	Stem	Aseptic loosening
4	F	87	R	10.91	Stem and cup	Aseptic loosening
5	F	70	L	11.01	Stem	Aseptic loosening
6	M	69	R	11.15	Cup	Aseptic loosening
7	F	45	R	11.73	Stem	Aseptic loosening
8	F	57	L	11.90	Stem	Aseptic loosening
9	F	41	L	11.98	Stem	Aseptic loosening
10	F	59	L	12.34	Stem	Aseptic loosening
11	M	60	R	12.56	Stem	Aseptic loosening
12	F	54	L	13.36	Cup	Aseptic loosening
13	F	63	L	13.97	Cup	Aseptic loosening