

Table E1: Life table for Souter-Strathclyde implants with revision surgery used as the sole end point for failure.

Year	Number at start	Died	Max f/u reached (=expired*)	Lost to follow-up	Total withdrawn	Failures	Number at risk	Annual failure rate	Annual success rate	Survival	Upper 95% CI	Lower 95% CI
0										100%		
1	33	0	0	0	0	1	33	3.0%	97.0%	97%	4%	13%
2	32	1	0	0	1	0	31.5	0.0%	100.0%	97%	4%	13%
3	31	0	2	0	2	1	30	3.3%	96.7%	94%	6%	15%
4	28	1	5	0	6	0	25	0.0%	100.0%	94%	7%	15%
5	22	0	2	0	2	2	21	9.5%	90.5%	85%	12%	19%
6	18	1	3	0	4	2	16	12.5%	87.5%	74%	17%	21%
7	12	2	6	0	8	1	8	12.5%	87.5%	65%	23%	25%
8	3	0	2	0	2	0	2	0.0%	100.0%	65%	39%	36%
9	1	0	1	0	1	0	0.5	0.0%	100.0%	65%	106%	55%

*Withdrawn when follow-up ended (with patient and component surviving).

Table E2: Life table for Souter-Strathclyde implants with radiographic loosening and revision surgery used as the end points for failure.

Year	Number at start	Died	Max f/u reached (=expired*)	Lost to follow-up	Total withdrawn	Failures	Number at risk	Annual failure rate	Annual success rate	Survival	Upper 95% CI	Lower 95% CI
0										100%		
1	33	0	0	0	0	1	33	3.0%	97.0%	97%	4%	13%
2	32	1	0	0	1	0	31.5	0.0%	100.0%	97%	4%	13%
3	31	0	2	0	2	1	30	3.3%	96.7%	94%	6%	15%
4	28	1	4	0	5	1	25.5	3.9%	96.1%	90%	9%	16%
5	22	0	2	0	2	2	21	9.5%	90.5%	81%	13%	19%
6	18	1	3	0	4	2	16	12.5%	87.5%	71%	18%	21%
7	12	2	4	0	6	3	9	33.3%	66.7%	48%	26%	22%
8	3	0	2	0	2	0	2	0.0%	100.0%	48%	45%	31%
9	1	0	1	0	1	0	0.5	0.0%	100.0%	48%	117%	47%

*Withdrawn when follow-up ended (with patient and component surviving).

Table E3: Life table for Kudo implants with revision surgery used as the sole end point for failure.

Year	No. at start	Died	Max f/u reached (=expired*)	Lost to f/u	Total withdrawn	Failures	No. at risk	Annual failure rate	Annual success rate	Survival	Upper 95% CI	Lower 95% CI
0										100%		
1	33	1	1	0	2	1	32	3.1%	96.9%	97%	4%	13%
2	30	0	3	0	3	1	28.5	3.5%	96.5%	93%	7%	15%
3	26	0	0	0	0	0	26	0.0%	100.0%	93%	7%	16%
4	26	0	1	0	1	0	25.5	0.0%	100.0%	93%	7%	16%
5	25	0	5	0	5	0	22.5	0.0%	100.0%	93%	7%	16%
6	20	0	5	0	5	1	17.5	5.7%	94.3%	88%	11%	19%
7	14	0	4	0	4	3	12	25.0%	75.0%	66%	21%	23%
8	7	0	3	0	3	0	5.5	0.0%	100.0%	66%	26%	27%
9	4	0	2	0	2	0	3	0.0%	100.0%	66%	34%	33%
10	2	0	1	0	1	0	1.5	0.0%	100.0%	66%	51%	42%
11	1	0	1	0	1	0	0.5	0.0%	100.0%	66%	106%	56%

*Withdrawn when follow-up ended (with patient and component surviving).

Table E4: Life table for Kudo implants with radiographic loosening and revision surgery used as the end points for failure.

Year	No. at start	Died	Max f/u reached (=expired*)	Lost to f/u	Total withdrawn	Failures	No. at risk	Annual failure rate	Annual success rate	Survival	Upper 95% CI	Lower 95% CI
0										100%		
1	33	1	1	0	2	1	32	3.1%	96.9%	97%	4%	13%
2	30	0	3	0	3	1	28.5	3.5%	96.5%	93%	7%	15%
3	26	0	0	0	0	0	26	0.0%	100.0%	93%	7%	16%
4	26	0	0	0	0	1	26	3.8%	96.2%	90%	9%	17%
5	25	0	3	0	3	2	23.5	8.5%	91.5%	82%	13%	19%
6	20	0	4	0	4	2	18	11.1%	88.9%	73%	17%	21%
7	14	0	2	0	2	5	13	38.5%	61.5%	45%	25%	21%
8	7	0	3	0	3	0	5.5	0.0%	100.0%	45%	30%	24%
9	4	0	2	0	2	0	3	0.0%	100.0%	45%	41%	29%
10	2	0	1	0	1	0	1.5	0.0%	100.0%	45%	60%	35%
11	1	0	1	0	1	0	0.5	0.0%	100.0%	45%	119%	46%

*Withdrawn when follow-up ended (with patient and component surviving).

Table E5: Life table for Coonrad-Morrey implants with revision surgery used as the sole end point for failure.

Year	Number at start	Died	Max f/u reached (=expired*)	Lost to follow-up	Total withdrawn	Failures	Number at risk	Annual failure rate	Annual success rate	Survival	Upper 95% CI	Lower 95% CI
0										100%		
1	33	0	0	0	0	1	33	3.0%	97.0%	97%	4%	13%
2	32	0	0	0	0	1	32	3.1%	96.9%	94%	6%	14%
3	31	3	0	0	3	0	29.5	0.0%	100.0%	94%	6%	14%
4	28	2	0	0	2	0	27	0.0%	100.0%	94%	6%	15%
5	26	1	6	0	7	1	22.5	4.4%	95.6%	90%	9%	17%
6	18	0	11	0	11	0	12.5	0.0%	100.0%	90%	10%	19%
7	7	0	4	0	4	0	5	0.0%	100.0%	90%	14%	25%
8	3	0	3	0	3	0	1.5	0.0%	100.0%	90%	30%	39%

*Withdrawn when follow-up ended (with patient and component surviving).

Table E6: Life table for Coonrad-Morrey implants with radiographic loosening and revision surgery used as the end points for failure.

Year	Number at start	Died	Max f/u reached (=expired*)	Lost to follow-up	Total withdrawn	Failures	Number at risk	Annual failure rate	Annual success rate	Survival	Upper 95% CI	Lower 95% CI
0										100%		
1	33	0	0	0	0	1	33	3.0%	97.0%	97%	4%	13%
2	32	0	0	0	0	1	32	3.1%	96.9%	94%	6%	14%
3	31	3	0	0	3	0	29.5	0.0%	100.0%	94%	6%	14%
4	28	2	0	0	2	0	27	0.0%	100.0%	94%	6%	15%
5	26	1	5	0	6	2	23	8.7%	91.3%	86%	11%	18%
6	18	0	9	0	9	2	13.5	14.8%	85.2%	73%	12%	22%
7	7	0	3	0	3	1	5.5	18.2%	81.8%	60%	24%	26%
8	3	0	3	0	3	0	1.5	0.0%	100.0%	60%	45%	39%

*Withdrawn when follow-up ended (with patient and component surviving).