

Table 2. Overall, superficial, deep and adjusted deep surgical site infection (SSI) rates with 95% confidence intervals (CI) in knee arthroplasties (KPRO) and hospitals' median rank positions at 18 Finnish hospitals during 1999-2014

Hospital	Overall SSI				Superficial SSI				Deep SSI				Adjusted Deep SSI			
	Observed		Expected		Observed		Expected		Observed		Expected		Expected adjusted			
	Rate (%)	Rate (%)	95% CI	Median rank	Rate (%)	Rate (%)	95% CI	Median rank	Rate (%)	Rate (%)	95% CI	Median rank	Rate (%)	95%CI	Median rank	
1	0.71	0.71	0.55-0.91	1	0.20	0.20	0.12-0.31	4	0.51	0.51	0.38-0.68	2	0.56	0.41-0.74	2	
2	0.84	0.88	0.39-1.71	2	0.00	0.09	0.01-0.43	2	0.84	0.81	0.34-1.61	7	1.11	0.53-2.06	11	
3	0.95	0.98	0.46-1.83	3	0.00	0.09	0.01-0.41	2	0.95	0.91	0.41-1.73	9	0.93	0.46-1.67	8	
4	1.54	1.53	1.16-1.99	5	0.36	0.35	0.19-0.59	5	1.19	1.17	0.85-1.57	13	1.15	0.74-1.72	12	
5	1.45	1.42	0.57-2.95	4	1.16	1.04	0.33-2.42	9	0.29	0.42	0.09-1.27	1	0.71	0.21-1.68	4	
6	1.76	1.74	1.26-2.34	7	0.95	0.93	0.58-1.37	8	0.81	0.80	0.49-1.22	7	0.92	0.58-1.39	8	
7	1.67	1.67	1.30-2.09	6	0.05	0.07	0.02-0.17	2	1.62	1.60	1.25-2.02	17	1.55	1.18-1.98	16	

8	2.20	2.19	1.76- 2.68	11	1.21	1.19	0.88- 1.57	10	0.99	0.98	0.70- 1.33	10	0.95	0.67- 1.30	8
9	1.88	1.87	1.45- 2.35	8	1.20	1.19	0.86- 1.58	10	0.67	0.67	0.44- 0.97	4	0.69	0.45- 1.00	3
10	2.18	2.16	1.62- 2.81	11	0.61	0.60	0.34- 0.97	6	1.57	1.54	1.09- 2.09	16	1.42	1.00- 1.95	15
11	2.18	2.18	1.88- 2.50	11	1.42	1.41	1.17- 1.68	13	0.76	0.76	0.59- 0.96	6	0.73	0.56- 0.94	4
12	2.36	2.26	1.27- 3.69	12	1.27	1.18	0.51- 2.27	10	1.09	1.01	0.44- 2.03	11	1.18	0.56- 2.22	12
13	2.33	2.33	2.06- 2.62	12	1.40	1.39	1.19- 1.62	13	0.93	0.93	0.77- 1.12	9	0.94	0.76- 1.16	8
14	2.83	2.64	1.32- 4.71	15	1.89	1.68	0.66- 3.43	15	0.94	0.88	0.27- 2.15	8	1.03	0.40- 2.23	10
15	2.68	2.67	2.22- 3.16	15	1.90	1.89	1.52- 2.32	16	0.77	0.77	0.55- 1.05	6	0.9	0.64- 1.24	7
16	2.65	2.56	1.54- 3.99	14	1.33	1.24	0.57- 2.31	11	1.33	1.23	0.58- 2.28	13	1.31	0.65- 2.38	14
17	3.46	3.37	2.38- 4.60	17	2.07	2.00	1.27- 2.99	16	1.38	1.32	0.76- 2.13	14	1.25	0.71- 2.05	13
18	5.14	5.03	3.82- 6.46	18	3.59	3.49	2.50- 4.72	18	1.55	1.48	0.87- 2.31	16	1.44	0.87- 2.25	15

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