

## Supplementary Material

**Table i.** Number of debridement, antibiotics, and implant retention (DAIR), one-stage exchange, and two-stage revision procedures, per country for hip periprosthetic joint infection treatment for primary THA implanted in 2019 assuming a rate of 8.3% for DAIR, 33.5% for one-stage, and 58.2% for two-stage procedures.

Country	Estimated number of hip PJI of primary THA implanted in 2019	Ratio of DAIR procedures of all hip PJI treatment procedures, %	Number of DAIR procedures for hip PJI treatment of primary THA implanted in 2019	Ratio of one-stage procedures of all hip PJI treatment procedures, %	Number of one-stage procedures for hip PJI treatment of primary THA implanted in 2019	Ratio of two-stage procedures of all hip PJI treatment procedures, %	Number of two-stage procedures for hip PJI treatment of primary THA implanted in 2019
Austria	254	8.3	21	33.5	85	58.2	148
Belgium	316	8.3	26	33.5	106	58.2	184
Bulgaria	90	8.3	7	33.5	30	58.2	53
Croatia	57	8.3	5	33.5	19	58.2	33
Cyprus	5	8.3	0	33.5	2	58.2	3
Czechia	215	8.3	18	33.5	72	58.2	125
Denmark	129	8.3	11	33.5	43	58.2	75
Estonia	22	8.3	2	33.5	7	58.2	13
Finland	156	8.3	13	33.5	52	58.2	91
France	1,644	8.3	136	33.5	551	58.2	957

Germany	2,538	8.3	211	33.5	850	58.2	1477
Hungary	139	8.3	12	33.5	46	58.2	81
Italy	1,123	8.3	93	33.5	376	58.2	654
Ireland	60	8.3	5	33.5	20	58.2	35
Lithuania	53	8.3	4	33.5	18	58.2	31
Luxembourg	12	8.3	1	33.5	4	58.2	7
Netherlands	285	8.3	24	33.5	95	58.2	166
North Macedonia	14	8.3	1	33.5	5	58.2	8
Norway	139	8.3	12	33.5	46	58.2	81
Poland	660	8.3	55	33.5	221	58.2	384
Portugal	91	8.3	8	33.5	31	58.2	52
Romania	145	8.3	12	33.5	49	58.2	84
Serbia	100	8.3	8	33.5	34	58.2	58
Slovenia	40	8.3	3	33.5	13	58.2	24
Slovakia	68	8.3	6	33.5	23	58.2	39
Spain	587	8.3	49	33.5	197	58.2	341
Sweden	242	8.3	20	33.5	81	58.2	141
Switzerland	260	8.3	22	33.5	87	58.2	151
Turkey	481	8.3	40	33.5	161	58.2	280
UK	1,206	8.3	100	33.5	404	58.2	702
<b>Total</b>	<b>11,131</b>		<b>925</b>		<b>3,728</b>		<b>6,478</b>

**Table ii.** Number of debridement, antibiotics, and implant retention (DAIR), one-stage exchange, and two-stage revision procedures, per country for knee periprosthetic joint infection treatment for primary total knee arthroplasty implanted in 2019 assuming a rate of 11.4% for DAIR, 42.6% for one-stage, and 46.0% for two-stage procedures.

Country	Estimated number of knee PJI of primary TKA implanted in 2019	Ratio of DAIR procedures of all knee PJI treatment procedures, %	Number of DAIR procedures for knee PJI treatment of primary TKA implanted in 2019	Ratio of one-stage procedures of all knee PJI treatment procedures, %	Number of one-stage procedures for knee PJI treatment of primary TKA implanted in 2019	Ratio of two-stage procedures of all knee PJI treatment procedures, %	Number of two-stage procedures for knee PJI treatment of primary TKA implanted in 2019
Austria	209	11.4	24	42.6	89	46.0	96
Belgium	251	11.4	29	42.6	107	46.0	115
Bulgaria	26	11.4	3	42.6	11	46.0	12
Croatia	31	11.4	4	42.6	13	46.0	14
Cyprus	4	11.4	0	42.6	2	46.0	2
Czechia	164	11.4	19	42.6	70	46.0	76
Denmark	109	11.4	12	42.6	46	46.0	50
Estonia	15	11.4	2	42.6	6	46.0	7
Finland	141	11.4	16	42.6	60	46.0	65
France	1,284	11.4	146	42.6	547	46.0	591
Germany	1,947	11.4	222	42.6	829	46.0	895
Hungary	94	11.4	11	42.6	40	46.0	43
Italy	845	11.4	96	42.6	360	46.0	389
Ireland	25	11.4	3	42.6	11	46.0	11
Lithuania	38	11.4	4	42.6	16	46.0	17
Luxembourg	11	11.4	1	42.6	5	46.0	5
Netherlands	392	11.4	45	42.6	167	46.0	180

North Macedonia	4	11.4	0	42.6	2	46.0	2
Norway	65	11.4	7	42.6	28	46.0	30
Poland	294	11.4	33	42.6	125	46.0	135
Portugal	66	11.4	8	42.6	28	46.0	31
Romania	53	11.4	6	42.6	22	46.0	24
Serbia	28	11.4	3	42.6	12	46.0	13
Slovenia	30	11.4	3	42.6	13	46.0	14
Slovakia	56	11.4	6	42.6	24	46.0	26
Spain	673	11.4	77	42.6	287	46.0	309
Sweden	142	11.4	16	42.6	61	46.0	66
Switzerland	230	11.4	26	42.6	98	46.0	106
Turkey	1,042	11.4	119	42.6	444	46.0	479
UK	1,016	11.4	116	42.6	433	46.0	467
<b>Total</b>	<b>9,285</b>		<b>1,058</b>		<b>3,955</b>		<b>4,271</b>