

Surveyed procedures (with follow-up ≥ 3 months, n=143)	N (%)	SSI incidence, % (95% CI)
Procedure type :		
THA	85 (59.4)	2.4 (0.4 - 7.6)
TKA	58 (40.6)	3.4 (0.6 -10.9)
Gender :		
Males	60 (42.0)	3.3 (0.6-10.6)
Females	83 (58.0)	2.4 (0.4- 7.7)
ASA score :		
1	18 (12.6)	0 (0-15.3)
2	69 (48.3)	1.4 (0.1-6.9)
3	52 (36.4)	5.8 (1.5-14.9)
4	3 (2.1)	0 (0-63.2)
5	0 (0.0)	0 (0-100)
unknown	1 (0.7)	0 (0-95)
Procedure duration:		
<75 percentile	107 (74.8)	2.8 (0.7-7.4)
≥ 75 percentile	36 (25.2)	2.8 (0.1-12.9)
Surveyed procedures (n=150)	Mean	($\pm$SD)
Age, years	67.0	(± 14.7)
Hospitalisation duration, days	10.5	(± 10.8)
Surgery duration, min	105.9	(± 38.6)
SSI cases (n=4)	Mean	($\pm$SD)
Age, years	76.8	(± 12.0)
SSI delay, days	24.0	(± 6.7)
Surgery duration, min	91.3	(± 41.3)

Supplementary table: Population description and SSI stratification of patients operated for a primary THA and TKA surgery from February 15 to September 15, 2016, with a follow-up period of three months (n=143, orthopaedic and trauma surgery unit, E. Herriot University Hospital, Hospices Civils de Lyon, France, 2016) (SSI: Surgical Site Infection; ASA: American Society of Anesthesiologists physical status score).