

Appendix

TABLE E-1 Risk Factors for Aseptic Femoral Component Revision

Risk Factor	Hazard Ratio	95% CI	P Value
Male sex	4.1	0.4-46.3	0.25
Age of >65 yr	0.6	0.4-1.3	0.28
BMI (in kg/m ²)			
<25	0.2	0.0-8.4	0.42
25-30	Ref.	—	—
>30-35	0.2	0.01-9.6	0.21
>35	0.5	0.01-21.7	0.70
Femoral implant type			
Extensively porous-coated	2.3	0.2-29.7	0.52
Modular fluted tapered	4.1	0.2-85.8	0.36
Proximal/total femoral replacement	1.7	0.03-120.8	0.80
Proximally porous-coated	0.6	0.01-34.7	0.81
Cemented	Ref.	—	—
Approach			
Osteotomy	1.3	0.03-61.0	0.91
Posterior	Ref.	—	—
Anterolateral	1.1	0.1-11.4	0.92
Inclination			
<30°	3.5	0.1-138.8	0.51
30°-50°	Ref.	—	—
>50°	1.4	0.2-11.1	0.73
Anteversion			
<5°	7.0	0.7-69.0	0.10
5°-25°	Ref.	—	—
>25°	11.82	0.2-613.5	0.22
Greater trochanter compromise	1.2	0.6-2.5	0.6