

Supplementary data

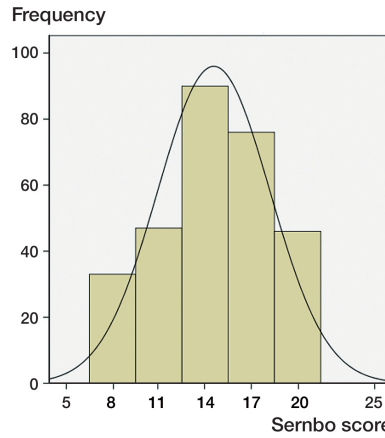


Figure 1. Histogram showing the number and distribution of patients in each increment of the Sernbo score.

Table 4. Univariate logistic regression with 1-year mortality as endpoint. Each variable was tested separately

	Odds ratio (95% CI)	p-value
Sernbo score		
Low risk	1.0	
Intermediate risk	5.5 (2.1–14.4)	0.01
High risk	20 (8.0–52)	< 0.01
Age	1.1 (1.1–1.2)	0.01
Sex		
Male	1.0	
Female	0.8 (0.4–1.3)	0.4
Arthroplasty		
Total hip arthroplasty	1.0	
Hemiarthroplasty	4.9 (1.7–14)	0.01
Surgical approach		
Posterolateral (Moore)	1.0	
Direct lateral (Gammer)	1.1 (0.7–1.9)	0.6
Chronic obstructive pulmonary disease		
No	1.0	
Yes	1.5 (0.7–3.3)	0.3
Diabetes mellitus		
No	1.0	
Yes	1.5 (0.8–3.0)	0.2
Ischemic heart disease		
No	1.0	
Yes	0.9 (0.5–1.6)	0.09
Stroke		
No	1.0	
Yes	1.3 (0.6–3.2)	0.5
Parkinson's disease		
No	1.0	
Yes	1.3 (0.3–5.4)	0.7
ASA score		
1–2	1.0	
3–4	16 (0.9–2.8)	0.09
S-Creatinine preop.	1.0 (0.9–1.0)	0.4
B-Hb preop.	1.0 (1.0–1.0)	0.1

Table 6. Classification table for multivariate logistic regression, illustrating observed and predicted mortality

Observed 1-year mortality	Predicted 1-year mortality		Percentage correct
	No	Yes	
No	201	24	89
Yes	40	27	40
Overall percentage			78