Appendix 1

Development and validation of a multivariable risk score for prolonged length of stay in the surgical intensive care unit

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Tool to calculate the risk of a long ICU stay

Indicate in column "C" which conditions apply:				
	Present or not	Score	Logodds	
	(yes=1)			
Charlson comorbidity index >2 points	1	23	1.265	1.265
Minimal plasma albumin <20g/l	1	28	1.222	1.222
Mechanical ventilation >14h		0	2.418	0
Parenteral nutrition	1	36	1.383	1.383
Total score		*87*		-0.545
				0.580
Probability for PICULOS >20 days				***0.367***
PICULOS = patients with a prolonged ICU length of stay				