

ADDITIONAL TABLE D: Univariate analysis of all variables used in the multivariate models (logistic and linear regression) presented in other tables. The values presented in this table are for each variable alone without adjusting for other variables.

	Full Data		
	One-year mortality		
Univariate logistic	OR	95% CI	P
Age (year)	1.02	1.02 - 1.03	< 0.01
Physical status (dependent)	2.89	2.44 - 3.42	< 0.01
24h-EC-SOFA (point)	1.15	1.13 - 1.17	< 0.01
24h-SOFA (point)	1.21	1.19 - 1.23	< 0.01
Cardiovascular (point)	1.04	1.00 - 1.08	0.03
Respiration (point)	1.16	1.11 - 1.21	< 0.01
Coagulation (point)	1.28	1.20 - 1.36	< 0.01
Liver (point)	1.40	1.26 - 1.53	< 0.01
Central nervous system (point)	1.32	1.27 - 1.36	< 0.01
Renal (point)	1.62	1.54 - 1.70	< 0.01

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Nested cohort

Univariate logistic	One-year mortality		
	OR	95% CI	P
Age (year)	1.02	1.02 - 1.03	< 0.01
Physical status (dependent)	3.19	2.08 - 4.91	< 0.01
24h-EC-SOFA (point)	1.20	1.15 - 1.25	< 0.01
24h-SOFA (point)	1.24	1.19 - 1.28	< 0.01
Cardiovascular (point)	1.08	0.99 - 1.19	< 0.01
Respiration (point)	1.21	1.10 - 1.34	< 0.01
Coagulation (point)	1.35	1.18 - 1.55	< 0.01
Liver (point)	1.37	1.15 - 1.63	< 0.01
Central nervous system (point)	1.25	1.11 - 1.42	< 0.01
Renal (point)	1.61	1.47 - 1.77	< 0.01
Not shockable	3.21	2.53 - 4.07	< 0.01
ROSC-delay (min)	1.02	1.01 - 1.03	< 0.01
Not witnessed	1.83	1.27 - 2.64	< 0.01

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Nested cohort

Univariate logistic	Poor neurologic outcome		
	OR	95% CI	P
Age (year)	1.03	1.02 - 1.03	< 0.01
Physical status (dependent)	4.04	2.45 - 6.67	< 0.01
24h-EC-SOFA (point)	1.17	1.12 - 1.22	< 0.01
24h-SOFA (point)	1.24	1.19 - 1.29	< 0.01
Cardiovascular (point)	1.03	0.94 - 1.13	0.57
Respiration (point)	1.22	1.10 - 1.35	< 0.01
Coagulation (point)	1.30	1.13 - 1.50	< 0.01
Liver (point)	1.29	1.08 - 1.55	< 0.01
Central nervous system (point)	1.31	1.15 - 1.49	< 0.01
Renal (point)	1.58	1.43 - 1.75	< 0.01
Not shockable	3.36	2.61 - 4.32	< 0.01
ROSC-delay (min)	1.02	1.00 - 1.03	0.02
Not witnessed	2.07	1.38 - 3.10	< 0.01

Full Data

	Cost per day alive (€)		
	B	95% CI	P
Univariate linear			
Age (year)	-1.6	-6.1 - 3.0	0.50
Physical status (dependent)	110	-64 - 290	0.21
24h-EC-SOFA (point)	170	150 - 190	< 0.01
24h-SOFA (point)	170	150 - 180	< 0.01
Cardiovascular (point)	140	97 - 190	< 0.01
Respiration (point)	150	94 - 200	< 0.01
Coagulation (point)	420	355 - 490	< 0.01
Liver (point)	240	140 - 340	< 0.01
Central nervous system (point)	150	110 - 190	< 0.01
Renal (point)	430	390 - 480	< 0.01

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Nested cohort

	Cost per day alive (€)		
	B	95% CI	P
Univariate linear			
Age (year)	10	0.40 - 20	0.04
Physical status (dependent)	420	-81 - 920	0.10
24h-EC-SOFA (point)	280	230 - 320	< 0.01
24h-SOFA (point)	240	200 - 270	< 0.01
Cardiovascular (point)	200	87 - 320	< 0.01
Respiration (point)	240	121 - 370	< 0.01
Coagulation (point)	560	400 - 720	< 0.01
Liver (point)	410	200 - 610	< 0.01
Central nervous system (point)	110	-51 - 260	0.18
Renal (point)	670	570 - 760	< 0.01
Not shockable	1000	730 - 1300	< 0.01
ROSC-delay (min)	22	10 - 33	< 0.01
Not witnessed	210	-250 - 670	0.38

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Full Data

Univariate linear	Total costs in one-year survivors (1000€)			P
	B	95% CI		
Age (year)	-0.74	-0.95	- 0.54	< 0.01
Physical status (dependent)	11	0.90	- 22	0.03
24h-EC-SOFA (point)	4.2	3.1	- 5.2	< 0.01
24h-SOFA (point)	3.2	2.3	- 4.1	< 0.01
Cardiovascular (point)	3.4	1.3	- 5.6	< 0.01
Respiration (point)	7.4	5.0	- 9.9	< 0.01
Coagulation (point)	5.4	1.8	- 9.1	< 0.01
Liver (point)	5.4	-0.29	- 11	0.06
Central nervous system (point)	1.9	-0.04	- 3.8	0.06
Renal (point)	8.3	5.5	- 11	< 0.01

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Nested cohort

	Total costs in one-year survivors (1000€)			P
	B	95% CI		
Univariate linear				
Age (year)	-0.28	-0.62	- 0.058	0.10
Physical status (dependent)	22	-1.6	- 45	0.07
24h-EC-SOFA (point)	7.1	5.2	- 9.0	< 0.01
24h-SOFA (point)	4.2	2.5	- 5.8	< 0.01
Cardiovascular (point)	1.0	-3.2	- 5.2	0.48
Respiration (point)	6.6	2.4	- 11	< 0.01
Coagulation (point)	11	4.7	- 18	< 0.01
Liver (point)	17	7.9	- 25	< 0.01
Central nervous system (point)	-4.4	-9.7	- 0.98	0.11
Renal (point)	20	15	- 24	< 0.01
Not shockable	21	9.9	- 32	< 0.01
ROSC-delay (min)	-0.19	-0.66	- 0.28	0.43
Not witnessed	-23	-41	- -4.8	< 0.01