

Supplementary Digital Content 4 - Univariate linear regression analysis – Dependent variable: peak of postoperative serum neurofilament light (log₁₀)

	Unstandardized coefficients		95% CI for β	Standardized coefficient β	<i>t</i>	<i>P</i> -value
	β	Standard error				
Surgical time, min	0.001	0.000	0.000, 0.002	+0.202	2.62	0.003*
CPB time, min	0.001	0.000	0.000, 0.001	+0.174	3.04	0.010*
Max postoperative troponin, pg·ml ⁻¹	6.28E ⁻⁵	0.000	0.000, 0.000	+0.002	3.19	0.002*

Abbreviation: CPB = Cardiopulmonary Bypass

**P* < 0.05.