

Supplementary Digital Content 3 - Postoperative concentrations of neurofilament light in serum among patients with and without postoperative delirium (after baseline concentrations had been subtracted)

Timing of sampling	Non-delirious patients (n = 155)	Delirious patients (n = 65)	P-value
2 hours after surgery, pg·ml ⁻¹	2.31 (-0.58, 4.43) (n=154)	3.19 (-0.79, 5.10)	0.194
Postoperative day 1, pg·ml ⁻¹	4.44 (2.24, 7.81)	5.20 (2.29, 13.44)	0.920
Postoperative day 2, pg·ml ⁻¹	7.47 (4.59, 12.55)	9.03 (6.18, 21.04)	0.632
Postoperative day 5, pg·ml ⁻¹	35.09 (23.70, 50.70) (n=143)	39.7 (27.81, 56.92) (n=61)	0.038*

Continuous variables are expressed as median and percentiles (P₂₅ - P₇₅). Number of patients with available data are mentioned between brackets.

*P < 0.05. P-values refer to group comparison by Mann-Whitney U test.