**Supplementary Table 4.** The relationship between fatty acids composition and poor functional outcome* according to stroke subtype

| | Stroke subtypes | | | |
|---|---|---|---|---|
| | Large artery atherosclerosis | *P* value | Small vessel occlusion | *P* value |
| EPA† | 0.70 (0.19-2.51) | 0.593 | 0.03 (0.01-4.24) | 0.175 |
| DHA† | 0.62 (0.42-0.93) | 0.023 | 0.49 (0.28-0.85) | 0.012 |
| ∑ω3-PUFAs† | 0.65 (0.47-0.90) | 0.011 | 0.64 (0.42-0.98) | 0.044 |

Values are presented as odds ratio (95% confidence interval).
*Multivariate binary logistic regression analysis with modified Rankin scale [0-2] as reference; †Adjusted age, sex, and variables with *P* value < 0.1 in univariate analysis (age, sex, smoking, National Institute of Health Stroke Scale score, stroke subtypes, and 16:0 palmitic acid) in each stroke subtype.
EPA, 20:5 ω3 eicosapentaenoic acid; DHA, 22:6 ω3 docosahexaenoic acid; PUFAs, polyunsaturated fatty acids; ∑ω3-PUFAs = sum of omega 3 PUFAs 18:3 ω3 α-linolenic acid, 20:3 ω3 eicosatrienoic acid, EPA, and DHA.


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