**Supplementary Table 3** **Association between FAR level and 6-month adverse outcomes**

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| --- | --- | --- | --- | --- | --- |
| Outcomes | Events, N (%) | Unadjusted | Model 1 | Model 2 | Model 3 |
| OR/HR (95%CI) | OR/HR (95%CI) | OR/HR (95%CI) | OR/HR (95%CI) |
| Poor Functional Outcomes |  |  |  |  |  |
| Q1 | 209(9.40) | Reference | Reference | Reference | Reference |
| Q2 | 244(11.01) | 1.19(0.98-1.45) | 1.07(0.87-1.30) | 1.03(0.84-1.26) | 1.03(0.83-1.27) |
| Q3 | 271(12.25) | 1.35(1.11-1.63) | 1.10(0.90-1.33) | 1.06(0.87-1.29) | 0.97(0.79-1.20) |
| Q4 | 467(21.17) | 2.59(2.17-3.08) | 1.96(1.63-2.34) | 1.78(1.48-2.14) | 1.50(1.23-1.82) |
| Disability |  |  |  |  |  |
| Q1 | 177(8.08) | Reference | Reference | Reference | Reference |
| Q2 | 200(9.20) | 1.15(0.93-1.43) | 1.04(0.84-1.29) | 1.01(0.82-1.26) | 1.01(0.81-1.27) |
| Q3 | 229(10.55) | 1.34(1.09-1.65) | 1.11(0.90-1.37) | 1.07(0.87-1.33) | 0.99(0.79-1.24) |
| Q4 | 379(17.89) | 2.48(2.05-3.00) | 1.91(1.57-2.32) | 1.74(1.43-2.13) | 1.52(1.19-1.86) |
| All-cause Death |  |  |  |  |  |
| Q1 | 32(1.42) | Reference | Reference | Reference | Reference |
| Q2 | 44(1.96) | 1.38(0.87-2.17) | 1.19(0.75-1.88) | 1.13(0.72-1.79) | 1.13(0.71-1.79) |
| Q3 | 42(1.87) | 1.32(0.83-2.09) | 1.01(0.64-1.61) | 0.98(0.61-1.55) | 0.91(0.57-1.45) |
| Q4 | 88(3.92) | 2.79(1.86-4.18) | 1.88(1.24-2.84) | 1.71(1.13-2.59) | 1.38(1.03-1.72) |
| Recurrent Stroke |  |  |  |  |  |
| Q1 | 167(7.44) | Reference | Reference | Reference | Reference |
| Q2 | 187(8.33) | 1.12(0.91-1.38) | 1.09(0.88-1.34) | 1.06(0.86-1.31) | 1.06(0.86-1.30) |
| Q3 | 179(7.97) | 1.07(0.87-1.33) | 1.02(0.82-1.26) | 0.99(0.80-1.22) | 0.98(0.79-1.21) |
| Q4 | 223(9.93) | 1.36(1.11-1.66) | 1.25(1.02-1.54) | 1.16(0.94-1.42) | 1.12(0.91-1.38) |
| Combined Vascular Events |  |  |  |  |  |
| Q1 | 171(7.61) | Reference | Reference | Reference | Reference |
| Q2 | 193(8.59) | 1.13(0.92-1.39) | 1.10(0.89-1.35) | 1.07(0.87-1.31) | 1.07(0.87-1.31) |
| Q3 | 193(8.59) | 1.13(0.92-1.39) | 1.07(0.87-1.31) | 1.04(0.84-1.28) | 1.02(0.83-1.26) |
| Q4 | 230(10.24) | 1.37(1.12-1.67) | 1.25(1.02-1.54) | 1.16(0.95-1.42) | 1.12(0.91-1.38) |

Model 1 was adjusted for Age, Sex; Model 2 was adjusted for age, sex, premorbid mRS, stroke, hypertension, coronary heart disease, dyslipidemia, diabetes mellitus, stroke subtype, cigarette smoking, alcohol consumption; Model 3 was adjusted for age, sex, premorbid mRS, stroke, hypertension, coronary heart disease, dyslipidemia, diabetes mellitus, stroke subtype, cigarette smoking, alcohol consumption, history of medications: stain, antiplatelet, initial NIHSS, thrombolysis, thrombectomy;

Abbreviations: CI, confidence interval; OR, odds ratio; HR, hazards ratio; Q, quartiles; FAR, fibrinogen to albumin ratio.