**Supplementary Table 2** **Association between FAR level and 3-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 | 230(10.35) | Reference | Reference | Reference | Reference |
| Q2 | 287(12.86) | 1.28(1.06-1.54) | 1.16(0.97-1.40) | 1.13(0.94-1.37) | 1.14(0.93-1.40) |
| Q3 | 313(14.12) | 1.43(1.19-1.71) | 1.20(1.00-1.45) | 1.16(0.97-1.40) | 1.09(0.89-1.34) |
| Q4 | 479(21.74) | 2.41(2.03-2.85) | 1.90(1.59-2.26) | 1.73(1.45-2.07) | 1.44(1.19-1.75) |
| Disability |  |  |  |  |  |
| Q1 | 211(9.58) | Reference | Reference | Reference | Reference |
| Q2 | 256(11.64) | 1.24(1.03-1.51) | 1.14(0.94-1.38) | 1.11(0.91-1.35) | 1.12(0.91-1.39) |
| Q3 | 282(12.91) | 1.40(1.16-1.69) | 1.20(0.99-1.45) | 1.16(0.95-1.41) | 1.08(0.88-1.34) |
| Q4 | 421(19.63) | 2.31(1.93-2.75) | 1.85(1.54-2.22) | 1.68(1.40-2.03) | 1.48(1.15-1.82) |
| All-cause Death |  |  |  |  |  |
| Q1 | 19(0.85) | Reference | Reference | Reference | Reference |
| Q2 | 31(1.38) | 1.63(0.92-2.89) | 1.41(0.80-2.50) | 1.34(0.76-2.38) | 1.34(0.75-2.38) |
| Q3 | 31(1.38) | 1.64(0.92-2.90) | 1.26(0.71-2.25) | 1.24(0.70-2.20) | 1.15(0.64-2.04) |
| Q4 | 58(2.58) | 3.08(1.93-5.16) | 2.09(1.23-3.54) | 1.95(1.15-3.31) | 1.30(1.01-1.66) |
| Recurrent Stroke |  |  |  |  |  |
| Q1 | 134(5.97) | Reference | Reference | Reference | Reference |
| Q2 | 146(6.50) | 1.09(0.86-1.38) | 1.05(0.83-1.33) | 1.03(0.81-1.30) | 1.03(0.81-1.20) |
| Q3 | 135(6.01) | 1.01(0.79-1.28) | 0.95(0.75-1.21) | 0.92(0.73-1.18) | 0.91(0.72-1.16) |
| Q4 | 183(8.15) | 1.38(1.10-1.72) | 1.26(1.01-1.59) | 1.17(0.93-1.48) | 1.14(0.90-1.43) |
| Combined Vascular Events |  |  |  |  |  |
| Q1 | 137(6.10) | Reference | Reference | Reference | Reference |
| Q2 | 150(6.68) | 1.10(0.87-1.38) | 1.06(0.84-1.33) | 1.03(0.82-1.30) | 1.03(0.82-1.30) |
| Q3 | 142(6.32) | 1.04(0.82-1.31) | 0.97(0.77-1.24) | 0.95(0.75-1.20) | 0.94(0.74-1.19) |
| Q4 | 189(8.41) | 1.39(1.12-1.74) | 1.27(1.02-1.59) | 1.18(0.94-1.48) | 1.14(0.91-1.44) |

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.