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		Early depression N=56 RR (95%CI) <sup>†</sup>	Late depression N=86 RR (95%CI)	Persistent depression N=70 RR (95%CI)
Age in years	< 60 60-69 ≥ 70	1 (Reference) 0.72 (0.34-1.53) 0.85 (0.42-1.74)	1 (Reference) 0.82 (0.45-1.51) 1.00 (0.55-1.81)	1 (Reference) 0.72 (0.36-1.42) 0.75 (0.39-1.44)
Female sex		1.44 (0.79-2.62)	1.56 (0.96-2.56)	1.36 (0.78-2.38)
Marital status not	married or partnered	0.73 (0.31-1.70)	0.62 (0.29-1.30)	0.48 (0.20-1.15)
Living alone		1.52 (0.58-4.00)	0.78 (0.30-2.00)	1.47 (0.56-3.90)
Country	Vietnam Australia / New Zealand	1 (Reference) 3.61 (1.78-7.31)	1 (Reference) 3.34 (1.91-5.86)	1 (Reference) 4.85 (2.49-9.41)
Mild to moderate disability pre-stroke		1.11 (0.23-5.44)	2.59 (0.85-7.90)	1.74 (0.46-6.61)
Stroke classification	POCS Haemorrhagic LACS PACS TACS Uncertain*	1 (Reference) 1.41 (0.47-4.21) 2.47 (0.98-6.25) 1.81 (0.75-4.34) 1.51 (0.37-6.27)	1 (Reference) 1.86 (0.78-4.46) 1.38 (0.58-3.28) 1.85 (0.90-3.82) <b>4.00 (1.55-10.34)</b> 4.79 (0.41-55.34)	1 (Reference) 0.85 (0.32-2.28) 0.95 (0.40-2.67) 1.43 (0.71-2.86) 1.53 (0.49-4.74) —
mRS at baseline	1 2 3 4 5	1 (Reference) 1.38 (0.37-5.16) 1.17 (0.33-4.11) 2.26 (0.75-6.79) <b>6.47 (1.80-2.29)</b>	1 (Reference) 1.52 (0.55-4.18) 1.11 (0.42-2.95) 1.80 (0.76-4.27) <b>4.00 (1.38-11.65</b> )	1 (Reference) 1.12 (0.32-3.99) 1.66 (0.55-4.98) 2.44 (0.88-6.77) <b>4.66 (1.34-16.18</b> )
Depression before stroke requiring treatment		0.47 (0.06-3.69)	1.82 (0.62-5.33)	4.67 (1.96-11.08)
Assigned treatme	nt with placebo <sup>#</sup>	1.11 (0.63-1.95)	0.93 (0.58-1.49)	1.37 (0.81-2.30)

**eTable 1.** Risk ratio of stroke participants who were free of depression at baseline showing evidence of clinically significant symptoms of depression<sup>‡</sup> over 52 weeks according to their baseline characteristics.

<sup>‡</sup>Clinically significant symptoms of depression defined by a total PHQ-9 score  $\geq$  9 or participant reported clinician diagnosis of depression or introduction of an antidepressant during the study or referral for non-pharmacological treatment of depression. The analyses were limited to the 946 participants with PHQ-9 < 9 at baseline and to those who were alive and had not been lost by week 52.

<sup>†</sup>Risk ratio (RR) derived multinominal logistic regression. All listed measures were entered simultaneously in the model and the reported risk ratios indicate the main effect of the exposures. Bold print used to highlight statistically significant associations.

95% CI: 95% confidence interval.

mRS: Modified Rankin Scale.

LACS: Lacunar stroke; PACS: Partial Anterior Circulation stroke; POCS: Posterior Circulation stroke; TACS: Total Anterior Circulation stroke

\*Uncertain includes 3 cases with unrecorded classification and 4 whose diagnosis of stroke was questionable. \*Participants were randomly assigned treatment with fluoxetine or placebo for 26 weeks (6 months).