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| **Table S1.** Sub-analysis: adjusted hazard ratios with 95% confidence intervals (CI) of acute hospitalization due to stroke for the interaction between depression and being male excluding patients with admissions due to each specific type of stroke | | | |
| Type of stroke being left out (ICD-9 code (3 digits)) | Number of patients excluded | Hazard ratio [95% CI] |
| Subarachnoid hemorrhage (430) | 429 | 1.26 [0.97, 1.63] |
| Intracerebral hemorrhage (431) | 1,923 | 1.39 [1.05, 1.83]\* |
| Other and unspecified intracranial hemorrhage (432) | 581 | 1.29 [0.99, 1.68] |
| Occlusion and stenosis of precerebral arteries (433) | 179 | 1.30 [1.00, 1.68]\* |
| Occlusion of cerebral arteries (434) | 8,454 | 1.09 [0.75, 1.59] |
| Transient cerebral ischemia (435) | 1,326 | 1.31 [1.00, 1.73]\* |
| Acute, but ill-defined, cerebrovascular disease (436) | 2,166 | 1.31 [0.98, 1.73] |
| Other and ill-defined cerebrovascular disease (437) | 116 | 1.29 [1.00, 1.68]\* |
| *Note.*Estimates adjusted for age, sex, depression, previous stroke, lipid disorder, ischemic heart disease, diabetes, atrial fibrillation, tobacco abuse, alcohol abuse, receiving social security assistance. | | |
| \* *P* ≤ 0.05 | | |