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| **Supplemental Table 3: A comparison between discharge disposition and poststroke disability in cases with and without atrial fibrillation according to treatment plans: The result of adjusted logistics regression** |
| Groups\* | Discharge disposition | Modified Rankin Scale |
| Hospice/SNF/Death | In-hospital Death | Hospice/SNF | 0-2 v. 3-6 | 0-2 v. 3-5 | 0-2 v. 6 (death) |
| OR (CI) | p | OR (CI) | p | OR (CI) | P | OR (CI) | p | OR (CI) | p | OR (CI) | p |
| No AF +EVT | 1.93 (0.95-3.95) | 0.35 | 1.8 (0.6-5.4) | 1 | 2.04 (0.91-4.59) | 0.428 | 0.68 (0.37-1.26) | 1 | 0.63 (0.33-1.21) | 0.822 | 0.69 (0.25-1.94) | 1 |
| No AF+ thrombolysis+ EVT | 1 (0.31-3.24) | 1 | 1.17 (0.21-6.68) | 1 | 1.02 (0.25-4.15) | 1 | 0.62 (0.24-1.56) | 1 | 0.6 (0.22-1.62) | 1 | 0.59 (0.14-2.43) | 1 |
| AF+ EVT | 2.65 (1.12-6.25) | 0.129 | 2.35 (0.67-8.26) | 0.915 | 2.73 (1.05-7.07) | 0.194 | 0.83 (0.37-1.85) | 1 | 0.7 (0.3-1.65) | 1 | 1.44 (0.38-5.42) | 1 |
| AF+ thrombolysis | 0.81 (0.46-1.41) | 1 | 0.79 (0.33-1.91) | 1 | 0.77 (0.41-1.45) | 1 | 0.56 (0.34-0.91) | 0.098 | 0.58 (0.34-0.98) | 0.214 | 0.48 (0.24-0.96) | 0.196 |
| AF+ thrombolysis +  EVT | 1.19 (0.4-3.49) | 1 | 1.12 (0.21-5.85) | 1 | 1.21 (0.36-4.09) | 1 | 1.59 (0.55-4.62) | 1 | 3.13 (0.73-13.55) | 0.614 | 0.78 (0.22-2.75) | 1 |
| \*Reference group: no AF, treated only with thrombolysis; adjusted for age, sex, smoking, vascular risk factors and comorbidities, anticoagulants use, severity of stroke at baseline and baseline disability.P-values adjusted via Bonferroni correction.**Abbreviation:** AF: Atrial fibrillation; EVT: endovascular therapy; OR (CI): Odds ratio (95% confidence interval); SNF: skilled nursing facility; TICI: Thrombolysis in cerebral infarction.  |