

**Supplementary Table 3.** Univariate and multivariable analysis of no recanalization of vein(s) on repeat imaging

| Variable                                       | Univariate analysis    |          |
|--|------------------------|----------|
|  | Odds ratio (95% CI)    | <i>P</i> |
| Age, years                                     | 1.05 (1.03–1.07)       | <0.001   |
| Female sex                                     | 0.34 (0.19–0.60)       | <0.001   |
| Body mass index $\geq 30$                      | 0.81 (0.46–1.44)       | 0.48     |
| Active smoking                                 | 0.78 (0.27–2.39)       | 0.66     |
| Superficial and deep vein involvement          | 0.11 (0.02–0.82)       | 0.03     |
| Provoking factors                              |                        |          |
| Recent head trauma                             | 0.77 (0.26–2.24)       | 0.63     |
| Recent mastoiditis or sinusitis                | 1.96 (0.85–4.52)       | 0.11     |
| Recent lumbar puncture                         | 0.71 (0.16–3.13)       | 0.65     |
| 12 weeks postpartum                            | 0.33 (0.00–2.03)       | 0.28     |
| Birth control use                              | 0.27 (0.12–0.61)       | <0.01    |
| History of VTE or PE                           | 1.32 (0.53–3.30)       | 0.56     |
| Family history of VTE                          | 0.48 (0.17–1.37)       | 0.17     |
| Abnormal genetic thrombophilia test*           | 0.91 (0.41–2.05)       | 0.82     |
| Symptom onset to treatment initiation, >5 days | 0.98 (0.56–1.71)       | 0.93     |
| Presence of parenchymal changes <sup>†</sup>   | 0.54 (0.30–0.95)       | 0.03     |
|  | Multivariable analysis |          |
|  | Odds ratio (95% CI)    | <i>P</i> |
| Age, years                                     | 1.05 (1.03–1.07)       | <0.001   |
| Female sex                                     | 0.42 (0.22–0.82)       | 0.01     |
| Superficial and deep vein involvement          | 0.11 (0.01–0.85)       | 0.03     |
| Birth control use                              | 0.94 (0.35–2.51)       | 0.90     |
| Presence of parenchymal changes <sup>†</sup>   | 0.56 (0.39–1.04)       | 0.07     |

CI, confidence interval; VTE, venous thromboembolism; PE, pulmonary embolism; CT, computed tomography; MRI, magnetic resonance imaging.

\*Includes presence of Factor V Leiden, and prothrombin gene G20210A mutation; <sup>†</sup>Venous infarct, cerebral edema, or intracerebral hemorrhage as seen on non-contrast CT Head or MRI brain.

**Supplemental Table 4.** Multivariable analysis of predictors of no recanalization compared to complete recanalization

| Variable                              | Odds ratio (95% CI) | <i>P</i> |
|---------------------------------------|---------------------|----------|
| Age, years                            | 1.05 (1.03–1.07)    | <0.001   |
| Female sex                            | 0.44 (0.24–0.80)    | 0.01     |
| Superficial and deep vein involvement | 0.34 (0.06–1.93)    | 0.22     |
| Birth control use                     | 0.59 (0.19–1.80)    | 0.35     |
| Presence of parenchymal changes*      | 0.45 (0.23–0.90)    | 0.02     |

CI, confidence interval; CT, computed tomography; MRI, magnetic resonance imaging.

\*Venous infarct, cerebral edema, or intracerebral hemorrhage as seen on non-contrast CT Head or MRI brain.