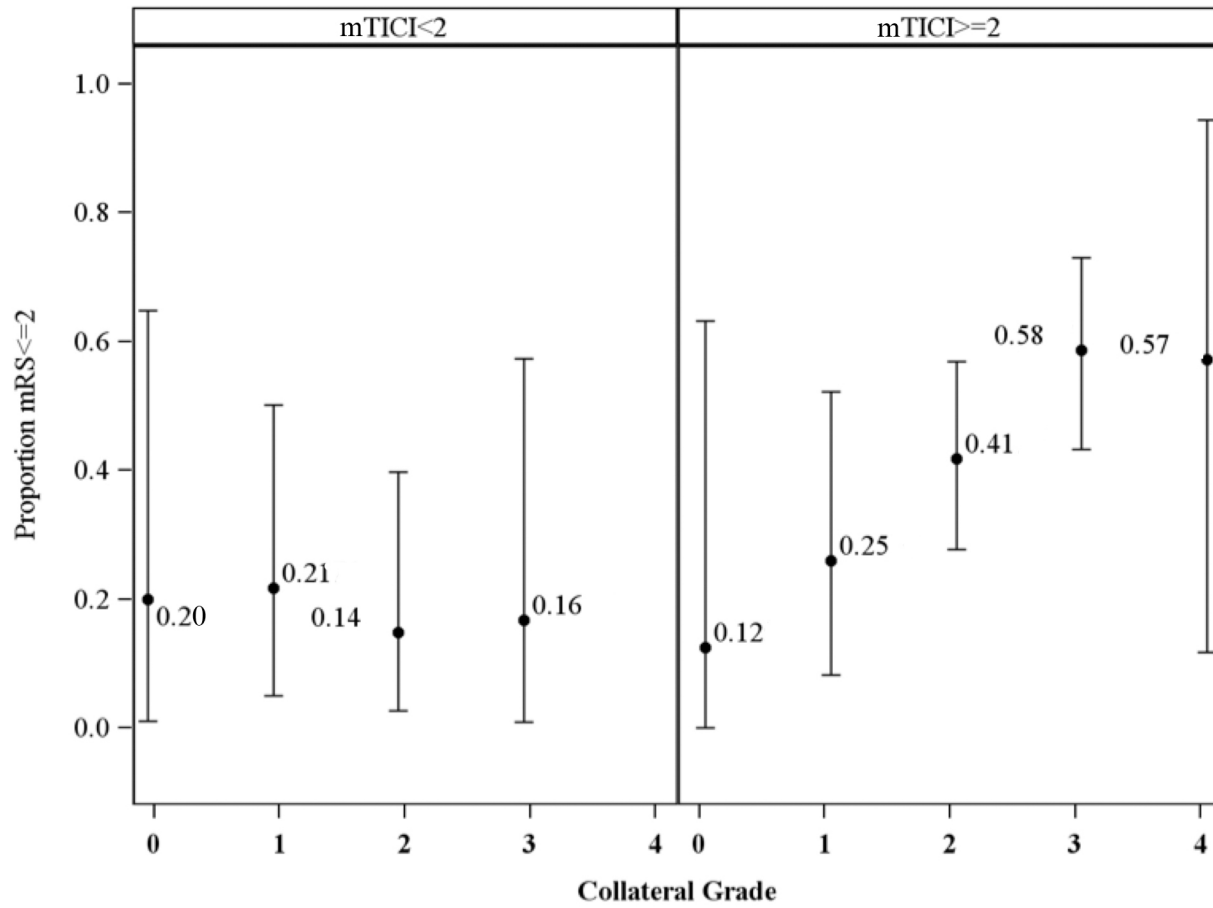


SUPPLEMENTAL MATERIAL

Supplemental Table I. Collateral Grade Based on Site of Initial Vascular Occlusion.

| Collateral Grade | Occlusion Location | | | | | | | | | | | | |
|------------------|--------------------|--------------|------|------------------------|-----|----|-----------|-------------|----|----|----|----|-----|
| | Frequency | Extracranial | ICAT | Other intracranial ICA | ACA | M1 | Single M2 | Multiple M2 | M3 | M4 | VA | BA | PCA |
| 0 | 0 | 2 | 0 | 0 | 5 | 7 | 2 | 1 | 1 | 0 | 0 | 1 | 19 |
| 1 | 1 | 4 | 4 | 1 | 15 | 14 | 4 | 6 | 1 | 0 | 1 | 2 | 53 |
| 2 | 1 | 6 | 6 | 1 | 50 | 20 | 11 | 8 | 3 | 0 | 1 | 1 | 108 |
| 3 | 2 | 9 | 3 | 0 | 50 | 14 | 4 | 4 | 1 | 0 | 1 | 0 | 88 |
| 4 | 0 | 2 | 1 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 8 |
| N/A | 2 | 20 | 10 | 0 | 12 | 6 | 1 | 0 | 0 | 1 | 1 | 2 | 55 |
| Total | 6 | 43 | 24 | 2 | 136 | 61 | 22 | 20 | 6 | 1 | 4 | 6 | 331 |

Supplemental Figure I. Proportion (95% CI) of Good Clinical Outcome (90 day mRS \leq 2) by Collateral Grade and Reperfusion.



Supplemental Figure II. Proportion (95% CI) of Good Clinical Outcome (90 day mRS \leq 2) by Collateral Grade and Recanalization.

