

Supplemental Table 5. Stratified sensitivity analysis according to the age and initial NIHSS score

| Analytic strategies | Marker of diastolic dysfunction | |
|---|---------------------------------|-------------------|
| | E/e' | OR [95% CI] |
| 1. Subjects with age < 69 and initial NIHSS score < 3 | | |
| Outcomes at 3 months after stroke (< 8, N = 287; 8-15, N = 340; ≥ 15, N = 49) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 1.34 [0.81-2.21] |
| | ≥ 15 | 2.32 [0.99-5.46] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 2.08 [0.96-4.50] |
| | ≥ 15 | 1.40 [0.27-7.18] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 1.76 [0.84-3.66] |
| | ≥ 15 | 1.20 [0.24-6.08] |
| Outcomes at 1 year after stroke (< 8, N = 257; 8-15, N = 309; ≥ 15, N = 46) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 1.66 [0.89-3.08] |
| | ≥ 15 | 1.12 [0.32-3.94] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 1.60 [0.79-3.23] |
| | ≥ 15 | 5.27 [1.78-15.59] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 1.36 [0.70-2.64] |
| | ≥ 15 | 5.46 [1.95-15.30] |
| 2. Subjects with age ≥ 69 and initial NIHSS score < 3 | | |
| Outcomes at 3 months after stroke (< 8, N = 145; 8-15, N = 279; ≥ 15, N = 77) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 0.83 [0.50-1.38] |
| | ≥ 15 | 1.60 [0.83-3.07] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 0.45 [0.20-1.03] |
| | ≥ 15 | 1.12 [0.41-3.07] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 0.47 [0.21-1.07] |
| | ≥ 15 | 1.27 [0.48-3.37] |
| Outcomes at 1 year after stroke (< 8, N = 135; 8-15, N = 256; ≥ 15, N = 61) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 0.54 [0.30-0.95] |
| | ≥ 15 | 1.03 [0.47-2.25] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 0.80 [0.37-1.73] |
| | ≥ 15 | 1.28 [0.43-3.78] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 0.93 [0.44-1.98] |
| | ≥ 15 | 1.53 [0.54-4.33] |
| 3. Subjects with age < 69 and initial NIHSS score ≥ 3 | | |
| Outcomes at 3 months after stroke (< 8, N = 317; 8-15, N = 358; ≥ 15, N = 57) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 1.05 [0.73-1.49] |
| | ≥ 15 | 1.28 [0.65-2.54] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 1.76 [0.81-3.83] |
| | ≥ 15 | 2.93 [0.90-9.54] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 1.76 [0.81-3.83] |
| | ≥ 15 | 2.93 [0.90-9.54] |

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Supplemental Table 5. Continued

| Analytic strategies | Marker of diastolic dysfunction | |
|--|---------------------------------|------------------|
| | E/e' | OR [95% CI] |
| Outcomes at 1 year after stroke (< 8, N = 299; 8-15, N = 321; ≥ 15, N = 50) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 0.95 [0.65-1.40] |
| | ≥ 15 | 1.51 [0.73-3.11] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 1.16 [0.58-2.33] |
| | ≥ 15 | 1.77 [0.57-5.50] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 1.24 [0.62-2.48] |
| | ≥ 15 | 1.81 [0.58-5.60] |
| 4. Subjects with age ≥ 69 and initial NIHSS score ≥ 3 | | |
| Outcomes at 3 months after stroke (< 8, N = 244; 8-15, N = 467; ≥ 15, N = 195) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 0.93 [0.64-1.36] |
| | ≥ 15 | 1.77 [1.05-2.98] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 1.66 [0.83-3.32] |
| | ≥ 15 | 1.34 [0.57-3.19] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 1.18 [0.65-2.16] |
| | ≥ 15 | 0.94 [0.43-2.05] |
| Outcomes at 1 year after stroke (< 8, N = 226; 8-15, N = 406; ≥ 15, N = 175) | | |
| Functional dependency or death (mRS score 2-6) | < 8 | Reference |
| | 8-15 | 1.08 [0.73-1.59] |
| | ≥ 15 | 1.72 [1.01-2.91] |
| Recurrent stroke | < 8 | Reference |
| | 8-15 | 1.37 [0.75-2.49] |
| | ≥ 15 | 1.16 [0.55-2.43] |
| Composite vascular events | < 8 | Reference |
| | 8-15 | 1.11 [0.66-1.89] |
| | ≥ 15 | 1.27 [0.68-2.38] |

NIHSS, National Institute of Health Stroke Scale; mRS, modified Rankin Scale.