

Supplemental Material

Effect of sex differences on prognosis of intravenous thrombolysis: Data from the Thrombolysis Implementation and Monitor of Acute Ischemic Stroke in China (TIMS-China)

Table 1 Poor Functional Outcome after Intravenous Thrombolysis in Women Versus Men According to Age Category (starting age at 40)

| | Women, n (%) | Men, n (%) | mRS Score of 3–6 Unadjusted OR (95% CI) | P Value | Interaction P Values |
|-----------------|--------------|------------|---|---------|-------------------------|
| Age < 40y | 3(37.5) | 2(7.14) | 7.80(1.03-59.33) | 0.05 | 0.26 |
| 40y ≤ Age < 50y | 14(34.2) | 29(26.1) | 1.47(0.68-3.17) | 0.33 | |
| 50y ≤ Age < 60y | 35(37.6) | 78(31.0) | 1.35(0.82-2.21) | 0.24 | |
| 60y ≤ Age < 70y | 53(42.4) | 102(40.2) | 1.10(0.71-1.69) | 0.68 | |
| 70y ≤ Age < 80y | 119(51.5) | 111(50.2) | 1.05(0.73-1.52) | 0.78 | |
| Age ≥ 80y | 19(61.3) | 5(33.3) | 3.17(0.87-11.55) | 0.08 | |

CI indicates confidence interval; mRS modified Rankin Scale

Table 2 Poor Functional Outcome After Intravenous Thrombolysis in Women Versus Men According to Age Category (starting age at 45)

| | Women n (%) | Men n (%) | mRS Score of 3–6 Unadjusted OR (95% CI) | P Value | Interaction P Values |
|-----------------|-------------|-----------|---|---------|-------------------------|
| Age < 45y | 8(33.3) | 13(19.4) | 2.08(0.73-5.89) | 0.17 | 0.44 |
| 45y ≤ Age < 55y | 22(36.7) | 48(26.0) | 1.65(0.89-3.07) | 0.11 | |
| 55y ≤ Age < 65y | 44(38.6) | 98(35.9) | 1.12(0.72-1.76) | 0.62 | |
| 65y ≤ Age < 75y | 95(48.2) | 117(46.6) | 0.94(0.65-1.36) | 0.73 | |
| 75y ≤ Age < 80y | 55(53.4) | 46(51.1) | 1.10(0.62-1.93) | 0.75 | |
| Age ≥ 80y | 19(61.3) | 5(33.3) | 3.17(0.87-11.55) | 0.08 | |

CI indicates confidence interval; mRS modified Rankin Scale

Table 3 Poor Functional Outcome After Intravenous Thrombolysis in Women Versus Men According to Age Category (starting age at 50)

| | Women n (%) | Men n (%) | mRS Score of 3–6 Unadjusted OR (95% CI) | P Value | Interaction P Values |
|-----------------|-------------|-----------|---|---------|-------------------------|
| Age < 50y | 17(34.7) | 31(22.3) | 1.85 (0.91-3.77) | 0.09 | 0.36 |
| 50y ≤ Age < 60y | 35(37.6) | 78(31.0) | 1.35(0.82-2.21) | 0.24 | |
| 60y ≤ Age < 70y | 53(42.4) | 102(40.2) | 1.10(0.71-1.69) | 0.68 | |
| 70y ≤ Age < 80y | 119(51.5) | 111(50.2) | 1.05(0.73-1.52) | 0.78 | |
| Age ≥ 80y | 19(61.3) | 5(33.3) | 3.17(0.87-11.55) | 0.08 | |

CI indicates confidence interval; mRS modified Rankin Scale