

**Performance Measures for Primary and Comprehensive Stroke Centers**  
**Joint Commission**

**As tracked by INSTOR**

1. Percentage of patients with NIHSS score recorded on patient arrival
  - a. Actual minimum/median/maximum NIHSS for all acute ischemic stroke alerts
2. Percentage of eligible patients treated with IV tPA within 60 minutes of arrival
3. Percentage of patients who arrive by 2 hrs., are treated by 3 hrs.
4. Percentage of patients who arrive by 3.5 hrs., are treated by 4.5 hrs.
5. Percentage of patients with ANY modified Rankin Score (mRS) at 90 days
  - a. Stacked bar chart 90-day mRS for patients treated with IV tPA alone (0 to 3 hrs.)
  - b. Stacked bar chart 90-day mRS for patients treated with IV tPA alone (3 – 4.5 hrs.)
  - c. Stacked bar chart 90-day mRS for patients treated with IV tPA and EVT
  - d. Stacked bar chart 90-day mRS for patients treated with EVT alone
6. Percentage of patients with stroke severity measurement on patient arrival
  - a. Actual measure of severity upon arrival (minimum/median/maximum)
    - i. NIHSS for acute ischemic stroke
    - ii. Hunt and Hess scale for SAH
    - iii. ICH score for ICH
7. Percentage of patients with ICH with treatment with a pro-coagulant reversal agent if needed
8. Median time to treatment with a pro-coagulant reversal agent
9. Median time to completion of INR reversal
10. Percentage of patients treated with IV tPA alone with symptomatic intra-cerebral hemorrhage within 36 hrs
11. Percentage of patients treated with both IV tPA and EVT with a symptomatic intra-cerebral hemorrhage within 36 hrs.
12. Percentage of patients treated with EVT alone with a symptomatic intra-cerebral hemorrhage within 36 hrs.
13. Percentage of patients with SAH that receive nimodipine within 24 hrs.
14. Median time to recanalization therapy for EVT patients
15. Percentage of patients treated with EVT with at least TIC1 2b recanalization
  - a. Stacked bar chart of post-treatment TIC1 score for patients treated with EVT