# AHA/ASA Ischemic Stroke Performance Measures

## 9. Assessed for Rehabilitation

Percentage of patients with ischemic stroke assessed for, or who received, rehabilitation services

<table>
<thead>
<tr>
<th>Numerator</th>
<th>Patients who were assessed for, or who received, rehabilitation services during the hospital stay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denominator</td>
<td></td>
</tr>
<tr>
<td>Included patients</td>
<td>All patients with ischemic stroke</td>
</tr>
</tbody>
</table>

### Excluded patients
- Less than 18 years of age
- Length of stay >120 days
- ‘Comfort Measures Only’ documented
- Enrolled in clinical trials related to stroke
- Admitted for ‘Elective Carotid Intervention’
- Discharged to another hospital
- Left against medical advice
- Died
- Discharged to home for hospice care
- Discharged to a health care facility for hospice care

### Period of Assessment
- Hospital stay

### Sources of Data
- Prospective flow sheet, retrospective medical record review, electronic medical record

### Rationale
Stroke is a leading cause of serious, long-term disability. Stroke rehabilitation by an interdisciplinary team leads to reduced morbidity and improved functional outcomes.

### Source for Recommendation

1. The use of comprehensive specialized stroke care (stroke units) that incorporates rehabilitation is recommended (Class I; Level of Evidence A).

### Method of Reporting
- Per patient: Documentation of whether the patient was assessed for, or received, rehabilitation services during the hospital stay.
- Per patient population: Percentage of patients who were assessed for, or received, rehabilitation services during the hospital stay.

### Challenges to Implementation
- None identified. However, compliance to the measure is already quite high, and the association between assessment and initiation of an appropriate rehabilitation plan is unmeasured, leaving uncertainty regarding the impact of the measure on improved outcomes. (See Discussion for details).

### Analogous Measures Endorsed by Other Organizations
- Analogous measures endorsed or used by: NQF (STK-10, #0441), TJC, AHA GWTG-Stroke, CDC PCNASR, and CMS Hospital IQR.