

The Neurologist completes a full neurological assessment of the patient using the NIH scale starting at 13:18 minutes into the simulation—please score the patient as the neurologist reports findings.

[https://www.stroke.nih.gov/documents/NIH\\_Stroke\\_Scale\\_508C.pdf](https://www.stroke.nih.gov/documents/NIH_Stroke_Scale_508C.pdf)

- A. Assess Level of Consciousness (0-3 points)
  - 1. Alert: 0
  - 2. Alerts to voice: 1
  - 3. Alerts to pain: 2
  - 4. Unresponsive: 3
- B. Assess Orientation (0-2 points)
  - 1. Current Month (1 point if fails)
  - 2. Patient's own Age (1 point if fails)
- C. Follow Commands (0-2 points)
  - 1. Open and close eyes (1 point if fails)
  - 2. Make fist and release (1 point if fails)
- D. Follow my finger (0-2 points)
  - 1. Normal: 0
  - 2. Partial Gaze Palsy: 1
  - 3. Forced deviation: 2
- E. Visual Field (0-3 points)
  - 1. No visual loss: 0
  - 2. Partial Hemianopsia: 1
  - 3. Complete Hemianopsia: 2
  - 4. Bilateral Hemianopsia: 3
- F. Facial palsy (0-3 points)
  - 1. Testing: Show teeth, Raise eyebrows, Squeeze eyes shut
  - 2. Normal symmetric movements: 0
  - 3. Minor paralysis: 1
  - 4. Partial paralysis: 2
  - 5. Complete paralysis: 3
- G. Motor: Left Arm (0-4 points)
  - 1. Testing: Elevation limb to 90 degrees for 10 seconds
  - 2. No drift: 0
  - 3. Drifts (within 10 seconds): 1
  - 4. Unable to get to and maintain full limb elevation: 2
  - 5. Unable to move against gravity (limb falls): 3
  - 6. No movement: 4
- H. Motor: Right Arm (0-4 points)
  - 1. Testing: Elevation limb to 90 degrees for 10 seconds
  - 2. No drift: 0
  - 3. Drifts (within 10 seconds): 1
  - 4. Unable to get to and maintain full limb elevation: 2
  - 5. Unable to move against gravity (limb falls): 3
  - 6. No movement: 4

- I. Motor: Left Leg (0-4 points)
  - 1. Testing: Elevation limb to 30 degrees for 5 seconds
  - 2. No drift: 0
  - 3. Drifts (within 5 seconds): 1
  - 4. Unable to get to and maintain full limb elevation: 2
  - 5. Unable to move against gravity (limb falls): 3
  - 6. No movement: 4
- J. Motor: Right Leg (0-4 points)
  - 1. Testing: Elevation limb to 30 degrees for 5 seconds
  - 2. No drift: 0
  - 3. Drifts (within 5 seconds): 1
  - 4. Unable to get to and maintain full limb elevation: 2
  - 5. Unable to move against gravity (limb falls): 3
  - 6. No movement: 4
- K. Coordination or limb Ataxia (0-2 points)
  - 1. Testing: Finger-Nose-Finger, Heel-knee-shin
  - 2. Absent: 0
  - 3. Present in one limb: 1
  - 4. Present in both limbs: 2
- L. Sensory (0-2 points)
  - 1. Test: Pin prick to face, arm, trunk, and legs
  - 2. Normal: 0
  - 3. Mild to moderate sensory loss (reduced, dull): 1
  - 4. Severe or total sensory loss (unaware of touch): 2
- M. Aphasia or Best Language (0-3 points)
  - 1. Test: Name items, Describe picture, Read sentences
  - 2. No Aphasia: 0
  - 3. Mild to moderate Aphasia: 1
  - 4. Severe Aphasia: 2
  - 5. Global Aphasia (Mute): 3
- N. Dysarthria (0-2 points)
  - 1. Normal articulation: 0
  - 2. Mild to moderate Dysarthria: 1
  - 3. Severe Dysarthria (nearly unintelligible): 2
  - 4. Intubated or other physical barrier: N/A
- O. Extinction and Inattention or Neglect (0-2 points)
  - 1. Testing: Bilateral simultaneous stimulation using one or more sensory modalities (vision, touch, hearing)
  - 2. No abnormality: 0
  - 3. Inattention or extinction to single sensory modality: 1
  - 4. Profound inattention or extinction or to multiple sensory modalities: 2

#### IV. Interpretation

- A. Score 0
  - 1. No Stroke Symptoms

- B. Score 1-4
  - 1. Minor Stroke
- C. Score 5-15
  - 1. Moderate Stroke
- D. Score 16-20
  - 1. Moderate to Severe Stroke
- E. Score 21-42
  - 1. Severe Stroke