

MATHEW STROKE SCALE

Patient Name: _____

Rater Name: _____

Date: _____

Activity	Score
----------	-------

MENTATION

Level of Consciousness

- 8 = Fully conscious
- 6 = Lethargic but mentally intact
- 4 = Obtunded
- 2 = Stuperous
- 0 = Comatose

Orientation (time, place, person)

- 6 = Oriented x 3
- 4 = Oriented x 2
- 2 = Oriented x 1
- 0 = Disoriented

SPEECH

- 0-23, according to Reitan test

CRANIAL NERVES

Homonymous hemianopsia

- 3 = Intact
- 2 = Mild
- 1 = Moderate
- 0 = Severe

Conjugate deviation of eyes

- 3 = Intact
- 2 = Mild
- 1 = Moderate
- 0 = Severe

Facial Weakness

- 3 = Intact
- 2 = Mild
- 1 = Moderate
- 0 = Severe

MOTOR POWER

Right arm

Right leg

Left arm

Left leg

- 5 = Normal strength
- 4 = Contracts against resistance
- 3 = Elevates against gravity
- 2 = Gravity eliminated
- 1 = Flicker
- 0 = No movements

PERFORMANCE, OR DISABILITY STATUS SCALE _____

- 28 = Normal
- 21 = Mild impairment
- 14 = Moderate impairment
- 7 = Severe impairment
- 0 = Death

REFLEXES _____

- 3 = Normal
- 2 = Asymmetrical or pathological reflexes
- 1 = Clonus
- 0 = No reflexes elicited

SENSATION _____

- 3 = Normal
- 2 = Mild
- 1 = Severe sensory abnormality
- 0 = No response to pain

TOTAL _____

Reference

Mathew NT, Rivera VM, Meyer JS, Charney JZ, Hartmann A. "Double-blind evaluation of glycerol therapy in acute cerebral infarction."
[Lancet. 1972;2:1327-9.](#)