

Cincinnati Stroke Scale Scoring

Responder information

Name:

Date of assessment:

Time of assessment:

Notes:

Patient information

Name:

Date of birth:

Age:

ID/case number:

Relevant medical information (if needed):

CPSS assessment criteria

Facial droop (The patient shows teeth or smiles.)

Normal: Both sides of the face move equally well.

Abnormal: One side of the face does not move as well as the other side.

Arm drift (The patient closes their eyes and extends both arms straight out for 10 seconds.)

Normal: Both arms move the same, or both arms do not move at all.

Abnormal: One arm does not move, or one arm drifts down compared to the other.

Speech (The patient repeats "The sky is blue in Cincinnati.")

Normal: The patient uses correct words with no slurring.

Abnormal: Patient slurs words, uses inappropriate words or is unable to speak

Scoring

Total number of abnormal responses:

Interpretation

The CPSS score is interpreted as follows:

- **0 abnormal responses:** The patient shows no signs of stroke according to the CPSS criteria.
- **1-3 abnormal responses:** Each abnormal response increases the likelihood of a stroke. A stroke of one or more suggests the need for immediate medical evaluation, as it indicates a possible stroke.

Additional notes

Reference: Kothari, R., Pancioli, A., Liu, T., Brott, T., & Broderick, J. (1999). Cincinnati Prehospital Stroke Scale: Reproducibility and validity. *Annals of Emergency Medicine*, 33(4), 373–378.
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