

# 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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