

## Cincinnati Prehospital Stroke Scale (CPSS)

The Cincinnati Prehospital Stroke Scale (CPSS) is based on 3 physical findings: facial droop, arm weakness, and speech abnormalities. The presence of a single abnormality on the CPSS has a sensitivity of 59% and a specificity of 89% when scored by prehospital providers.



**Normal:** Both sides of face move equally  
**Abnormal:** One side of face does not move at all

### Facial Droop



**Normal:** Both arms move equally or not at all  
**Abnormal:** One arm drifts compared to the other

### Arm Drift



**Normal:** Patient uses correct words with no slurring  
**Abnormal:** Slurred or inappropriate words or mute

### Speech

AHA Adult Stroke Guidelines. *Circulation*. 2005;112(suppl 24):IV-111-IV-120.  
Source: University of Cincinnati College of Medicine.