

# South Carolina Department of Public Health EMS R.A.C.E. Stroke Scale

## Rapid Arterial occlusion Evaluation Scale



Patient Name: \_\_\_\_\_

☐ Emergency Contact

☐ Medication List

DOB: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Last Known Normal/Well Time

☐ Blood Glucose

ITEM	Instruction	Result	Score	NIHSS Equivalent
<b>Facial Palsy</b>	Ask patient to show their teeth (Smile)	<b>Absent</b> (symmetrical movement) <b>Mild</b> (slight asymmetrical) <b>Moderate to Severe</b> (completely asymmetrical)	<b>0</b> <b>1</b> <b>2</b>	0-3
<b>Arm Motor Function</b>	Extending the arm of the patient 90° (if sitting) or 45° (if supine) palms up	<b>Normal to Mild</b> (limb upheld more than <b>10</b> seconds) <b>Moderate</b> (limb upheld less than <b>10</b> seconds) <b>Severe</b> (patient unable to raise arm against gravity)	<b>0</b> <b>1</b> <b>2</b>	0-4
<b>Leg Motor Function</b>	Extending the leg of the patient 30° (in supine), one leg at a time	<b>Normal to Mild</b> (limb upheld more than <b>5</b> seconds) <b>Moderate</b> (limb upheld less than <b>5</b> seconds) <b>Severe</b> (patient unable to raise leg against gravity)	<b>0</b> <b>1</b> <b>2</b>	0-4
<b>Head &amp; Gaze Deviation</b>	Observe range of motions of eyes and look for head turning to one side	<b>Absent</b> (normal eye movements to both sides and no head deviation was observed) <b>Present</b> (eyes and/or head deviation to one side was observed)	<b>0</b> <b>1</b>	0-2
<b>Aphasia</b> (if <b>RIGHT</b> sided weakness)	Ask patient to follow 2 simple commands: <b>1. Close your eyes.</b> <b>2. Make a fist.</b>	<b>Normal</b> (performs both tasks requested correctly) <b>Moderate</b> (performs only 1 of 2 tasks requested correctly) <b>Severe</b> (Cannot perform tasks requested correctly)	<b>0</b> <b>1</b> <b>2</b>	0-2
<b>Agnosia</b> (if <b>LEFT</b> sided weakness)	Inability to recognize familiar objects. Ask patient: 1. <b>"Whose arm is this?"</b> (while showing the affected arm) 2. <b>"Can you move your arm?"</b>	<b>Normal</b> (appropriate or correct answer) <b>Moderate</b> (does not recognize limb <b>or</b> states that they can move it but cannot) <b>Severe</b> (does not recognize arm <b>and</b> is unaware of arm)	<b>0</b> <b>1</b> <b>2</b>	0-2

Any score > 0 is a **Stroke Alert**  
Any score ≥ 4 Shows significant  
likelihood of an **LVO**.

**RACE SCALE TOTAL** →

MAX = 9