RACE Stroke Scale

REFERENCE

WHAT IT IS

- Rapid Arterial oCclusion Evaluation Scale
- Simple, rapid neurological scale for acute stroke patients
- Detects patients with high probability of large vessel occlusion (LVO)
- Identifies candidates for endovascular treatment at a comprehensive stroke center
- A severity grading system for stroke patients — NOT a diagnosis of stroke

SCALE COMPONENTS

- Facial palsy
- Arm motor function
- Leg motor function
- Head and gaze deviation
- Aphasia
- Agnosia

SCORING

- Score >4 = high likelihood for suspected LVO (80%)
- Score <4 does not mean the patient is not having a stroke
- Score <4 probably means the stroke does not involve a large vessel

STROKE MIMICS — MINT

- M — Metabolic: hyper/hypo-glycemia
- I — Infectious: Bell's palsy
- N — Neuro: seizure, TBI
- T — Toxins: drug, alcohol

Take Home Message:

A RACE score over 4 means high likelihood of a large vessel occlusion — a candidate for a comprehensive stroke center.