FAST-ED: Field Assessment Stroke Triage for Emergency Destination

FAST-ED is a scale used to calculate the severity of the stroke based on items of the National Institutes of Health Stroke Scale (NIHSS) with higher predictive value for large vessel occlusion (LVO) stroke. Any patient showing signs of stroke should be brought to Wynn Hospital immediately. Reporting the FAST-ED scores allows EMS to prepare for readiness with appropriate response level.

SCORE ≤1 = < 15% probability SCORE 2-3 = 30% probability SCORE ≥4 = 60-85% probability **ITEM INSTRUCTIONS SCORE FACIAL PALSY** Have the patient show teeth or smile. Normal or minor paralysis 0 **NORMAL**: Both sides of face move equally. ABNORMAL: One side of face does not move as Partial or complete paralysis 1 well as other side. ARM WEAKNESS No drift 0 Have the patient close their eyes and hold both arms out for 10 seconds. Drift of some effort NORMAL: Both arms move the same or not at all. 1 against gravity ABNORMAL: One arm does not move or drifts down compared to the other. No effort against gravity 2 or no movement **SPEECH CHANGES** Absent 0 Have the patient say "You can't teach an old dog new tricks." Mild to moderate 1 NORMAL: Patient uses correct words. ABNORMAL: Patient slurs words, uses the wrong Severe, global aphasia/mute 2 words or is unable to speak. EYE DEVIATION Observe range of motion of eyes and look for Absent 0 head turning to one side. NORMAL: Reflex present; Head rotated to the **Partial** 1 right, eyes move to the left. ABNORMAL: Reflex absent; Head rotated to the Forced 2 right, eyes follow. DENIAL/NEGLECT Absent 0 When showing the patient the weak arm, ask "Who's arm is this? or "Can you move your arm?" Extinction to bilateral simul-NORMAL: The patient can see and feel on both sides and taneous stimulation in only 1 recognize own extremity. one sensory modality ABNORMAL: Patient cannot feel or see on one side or does not recognize own arm. Doesn't recognize own hand or 2 orients to one side of the body