Final DRAFT

STROKE and LVO Stroke EMS Triage and Destination Plan

Final DRAFT

Stroke Patient

- Signs and symptoms of an acute Stroke identified on EMS Stroke Screen Assessment.
- Last Known Well (LKW)
- Refer to UP 14 Suspected Stroke Protocol

The Purpose of this plan:

- . Use plan in conjunction with UP 14 Suspected Stroke Protocol
- Rapidly identify acute Stroke patients presenting to EMS system and minimize the time from Stroke onset to definitive care
- · Rapidly identify most appropriate facility destination in region
- Provide quality EMS service and patient care to the EMS system's citizens
- Maintain performance improvement of the EMS system based on NC Stroke Performance measures

Stroke Screening Tool LVO Suspected Score: Stroke Screen/Severity Tool Insert: Insert: Insert: Severity Tool here Stroke Screen Tool here Severity Score here Positive Stroke Screen Tool Regional Stroke Centers Criteria and/or Positive Stroke Screen/ Absolute Contraindications to fibrinolysis Stroke Severity Tool Insert: Transport to Destination A or B: Last Known Well Nearest facility or certified stroke center > 24 Hours honoring patient/family preference NO Contraindications to fibrinolysis? YES-Reperfusion Checklist Transport to Destination B LVO Suspected See box → Stroke Severity Score YES-May transport to Destination A ≥ If transport time to Destination B is Last Known Well minutes > 4.5 hours NO NO Transport to Destination A May transport to Destination B f transport time to Destination A is < X And If total time from LKW and transport time will not exceed 4 hours by facility arrival

DESTINATION A

Rapid / Early Notification of receiving facility Activation of Stroke Team Nearest Certified Stroke Center and/or patient/family preference

Insert:

Acute Stroke Ready Center Primary Stroke Center Facility(s) Here Or

Thrombectomy Capable Stroke Center Comprehensive Stroke Center Facility(s) Here

DESTINATION B

Rapid / Early Notification of receiving facility Activation of Stroke Team Thrombectomy Capable Stroke Center (TSC) Comprehensive Stroke Center (CSC)

Insert:

Thrombectomy Capable Stroke Center Comprehensive Stroke Center Facility(s) Here

Key Takeaways

- Engaging all the stakeholders was key to achieving a solution within the framework of the overall state stroke plan.
- Approach based on, to the extent possible, scientific data and current guidelines.
- Utilizes existing mechanisms for state EMS oversight.
- Continues to utilize local stroke systems of care to best implement resulting protocols in their region.
- Highlights the need for data moving forward.