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OCMCA Stroke Systems of Care Special Study *Call for participants!*

The OCMCA is currently seeking hospitals, medical control authorities (MCAs) and life support agencies (LSAs) to participate in the OCMCA Stroke Systems of Care Special Study. Contact the OCMCA with any questions at 248-975-9704 or QI@ocmca.org.

Study purpose: Identify if EMS can identify patients that are candidates for endovascular therapy (EVT) with a reasonable degree of accuracy utilizing a validated stroke severity scale. In a nutshell, the OCMCA is measuring how accurate our EMS personnel are at measuring strokes using FAST-ED, which is a validated stroke severity scale.

LSA participation criteria:

1. **The LSA must have approval from their MCA to participate in the study.**
2. **There must be a hospital participating in the study within their local geographic service area.**
 - Hospitals interested in participating should contact the OCMCA at QI@ocmca.org.
3. **The LSA must have an American CME (A/cme) Agency Account and access to the A/cme Custom Education Platform**
 - The following MCAs, and their LSAs, currently have access to this platform:
 - Oakland County
 - Macomb County
 - Washtenaw Livingston County
 - DEMCA (Detroit)
 - HEMS (Non-Detroit Wayne County)
 - Monroe County
 - St. Clair County
 - Email AmericanCME@AmericanCME.com for more information about the Custom Education Platform
 - All LSA EMS providers must have an A/cme user account that is associated with their LSA's Agency Account.
4. **All LSAs must identify at least one representative from their agency that will act as the OCMCA Stroke Special Study LSA Coordinator.**
 - Each LSA Coordinator(s) will be required to attend a mandatory in-service that will provide all details regarding the following:
 - Overview of the study.
 - Define LSA role, responsibilities and expectations.
 - List and describe all required LSA educational components.
 - List, describe and demonstrate how to facilitate the FAST-ED simulated practice and skill verification.
 - List and describe the use of the QA/QI study documents and process.
5. **All LSA EMS providers must complete the following distance learning (DL) education components on www.AmericanCME.com:**
 - **Anatomy and Pathophysiology of Stroke** (Custom Education section)
 - **Stroke Center Levels of Care** (Custom Education section)
 - **Large Vessel Occlusion (LVO) Stroke** (Custom Education section)
 - **How to Identify LVO using FAST-ED** (regular A/cme Courses section for national audience)
 - All components, listed above, are approximately 30-minutes in duration and provide 0.5 EMS CEs after successful completion of each video, the post course assessment and the post course evaluation.
6. **All LSA EMS providers must complete the following practical skill education and verification components:**
 - Completion of one-hour live FAST-ED practical skill training (scenario based practice).
 - Successful completion of a proctored FAST-ED practical skill verification that includes the following:
 - Completion of a FAST-ED stroke assessment on a simulated patient
 - Completion of the FAST-ED Checklist.
 - Completion of a simulated Stroke Alert radio report.
 - List and describe the information that should be included in the PCR.

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