



Oakland and Macomb MCA Stroke Systems of Care 2022 Workgroup Meeting MINUTES from June 15, 2022, 10A-11A via zoom



PURPOSE: The intent and purpose of this workgroup is to support Oakland and Macomb County stroke systems of. Specifically, the primary objectives include:

- Identify ongoing strengths, weaknesses, and lessons learned regarding prehospital stroke care in Oakland and Macomb counties.
- Make recommendations to OCMCA and MCMCA regarding education needs, protocol modifications and/or any other needs or recommendations regarding EMS and stroke care.
- Identify additional agencies and hospitals to participate in the use of FAST-ED.

AGENDA

1. Introduction

- a. Participant introduction
- b. Sign-in zoom chat (name, title, organization)

2. OCMCA SSoC Special Study overview

- a. Participants
- b. Hospital participants
 All Oakland and Macomb hospitals reporting to the AHA Get With the Guidelines (GWTG) are contributing to the study. [Click here for more info about AHA Get With the Guidelines.](#)
 - i. Hospital compliance rate with AHA GWTG data submission
 At our last meeting, it was identified that not all hospitals submit 100% of their stroke patient data into GWTG.

Can this be resolved to achieve 100% of all stroke cases reported into GWTG?

- a. Life support agency (LSA) participants
 All Oakland and Macomb LSAs are participating in the study. There are two d\types of LSAs in the study, as listed in the table below.

LSA type	LSAs that use CPSS	LSAs that use FAST-ED
Stroke assessment criteria	Stroke screening tool <i>Identifies the presence of common stroke signs</i>	Stroke severity scale <i>Measures stroke severity by assigning a score 0-9</i>
Stroke assessment criteria	<ul style="list-style-type: none"> • Facial palsy • Arm Drift • Slurred speech • Time 	<ul style="list-style-type: none"> • Facial palsy • Arm weakness • Speech changes • Time • Eye deviation • Denial / Neglect

- b. LSAs using FAST-ED (and submitting data)
 Below is a list of all agencies that are using FAST-ED in the field **AND** submitting data to the Michigan Stroke Program (MiSP).

Bloomfield Twp. FD	Southfield FD	Madison Heights FD
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Contact Geoff@ocmca.org any questions.



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i. How can we increase participation with FAST-ED by EMS?

The following suggestions were made by the meeting participants:

1. EMS Instructor and Coordinator training

The group suggested to schedule training in-services for EMS instructors and coordinators to assist in the implementation of FAST-ED into their LSAs. OC and MC MCAs will coordinate training events for the duration of 2022.

2. Standardized approach to expectations for EMS and hospitals

The group suggested a standardized list and/or document(s) that provides an objective list and description of expectations for EMS and hospitals that wish to participate with the use of FAST-ED. OC and MC MCAs will include this information in future training events and materials.

2. Stroke Protocol (updated)

a. Stroke or Suspected Stroke Protocol

Click here [Stroke or Suspected Stroke Protocol - FINAL](#) to see the FINAL protocol. This one stroke protocol is designed to support both MCAs, as well as all 78 LSAs and +4600 EMS providers. The OCMCA PSRO Committee made final changes, as highlighted on the document.

3. E-Bridge Stroke Alert

The e-Bridge Stroke Alert notification has been updated based on recommendations from various OCMCA and MCMCA workgroups. [Click here to watch a brief video that provides step-by-step instructions.](#)

a. What is e-Bridge?

The e-Bridge application is used to facilitate pre-arrival notifications for all EMS patients, online medical direction at the request of EMS, as well as support OCMCA community paramedicine telemedicine components through video and audio and maintain all applicable HIPAA compliance measures.

- i. [OCMCA.org/eBridge](#): This webpage is the central location for all things e-Bridge for the OC and MCMCA's. All e-Bridge content, including the stroke alert notification, has been updated, and posted on this website.

b. Updated Stroke Alert information

The following information is now included on the e-Bridge EMS Stroke Alert Notification to the hospital.

*Denotes required field for EMS to complete.

- EMS unit number*
- Patient name
- Gender*
- Age*
- Last known normal date and time*
- Symptom discovery date and time
- Is the patient conscious? *
- History of stroke?
- Anticoagulant medication use (if yes, date and time)
- Vital Signs
- Cincinnati Stroke Screen findings
- FAST-ED Stroke Severity Scale findings and score
- ETA to hospital*

a. EMS recording their stroke assessment

The stroke protocol now recommends that the stroke assessment performed by EMS be video recorded and sent to the hospital via e-Bridge with all stroke alerts. [Click here to watch a brief video that provides step-by-step instructions.](#)

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4. Study data

The Michigan Stroke Program (MiSP) is the centrifuge of our study data. The MiSP collects, organizes, measures, and evaluates all hospital and EMS stroke data in Michigan. Representatives from the MiSP provided an overview of the study data collection process, as well as a draft of a standardized Oakland Macomb Stroke Study Data – DRAFT Report. The MiSP representatives received the feedback and will make modifications prior to the next meeting.

5. Stroke Education for EMS

- b. FAST-ED Train the Trainer sessions

Sessions will be scheduled beginning late summer and early fall. More details will be

- c. Stroke and FAST-ED education resources

The OC and MC MCAs are currently looking for funding opportunities to develop and deploy customized education to support our collaborative stroke systems of care.

6. Website - [OCMCA.org/Stroke](https://ocmca.org/Stroke)

The following items are being updated, modified, or added to the website to assist participating hospitals and LSAs.

- a. Resources

No updates

- b. Previous meeting Minutes and documents

All meeting minutes and documents will continue to be posted.

7. ADJOURNMENT

Next meeting scheduled for [August 10, 2022 @ 10A-11A](#)