



Oakland and Macomb MCA Stroke Systems of Care 2022 Workgroup Meeting Minutes from January 12, 2022



1. Introduction

This is the first meeting of the Oakland and Macomb MCA Stroke Systems of Care workgroup. The meeting was facilitated by OCMCA and MCMCA staff.

a. Participant introduction

All participants introduced themselves, their title, and the organization they represent. In the future, a detailed list of attendees will be recorded.

b. Intent and purpose of workgroup

The intent is to support Oakland and Macomb County stroke systems of care through meetings organized and moderated by Oakland and Macomb MCA's. 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.
- Identify additional agencies and hospitals to participate in the use of FAST-ED.

2. OCMCA Stroke System of Care Special Study Update

An overview of the special study was provided.

a. Brief overview and history

Covid took us off track. The OCMCA, two hospitals and one EMS agency proved that local paramedics could identify stroke and measure stroke severity using FAST-ED. [Click here for an example of a FAST-ED assessment form used by EMS.](#)

b. Current status

In the last year, several hospitals and EMS agencies have implemented the use of FAST-ED. It has been identified that the study be re-structured to maximize efficiency and effectiveness for all EMS and hospitals involved. Essentially, the study is being modified to be as simple as possible and yield the best data and decisions.

c. Plan moving forward

The OCMCA and MCMCA are now working together to fortify and enhance the stroke system of care in their respective counties. It is recommended that hospitals work with the local EMS agencies that transport stroke patients to their facility. Each MCA is available to link our hospitals with their local EMS agencies. Contact your respective MCA for a list and contact information for the EMS agencies.

- Oakland: Geoff Lassers and John Theut – Qi@ocmca.org
- Macomb: Luke Bowen luke.bowen@mcemsmca.org

The respective MCA personnel can assist EMS agencies with updating their PCR software to allow the Michigan Stroke Program to collect and organize the necessary data.

3. Recommendations

The group made the following recommendations

a. EMS Protocols

*Click to access and download each of the **current** EMS stroke protocols below:*

- [State EMS Stroke Protocol](#)
- [OCMCA Stroke Protocol - All LSAs](#)
- [OCMCA Stroke Study Protocol - Study LSAs only](#)

OCMCA and MCMCA hospitals are encouraged to share this information with their hospital stroke teams



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1. Multiple stroke protocols

There are multiple stroke protocols used by EMS in the region. It was recommended to consider two different stroke protocols used by all EMS agencies in Oakland and Macomb. These would include:

EMS Stroke Protocol

This protocol would be the baseline protocol for all EMS agencies that have NOT been trained to use FAST-ED in the field.

EMS Stroke Protocol with FAST-ED

This protocol would be the baseline protocol for all EMS agencies that HAVE been trained to use FAST-ED in the field.

1. EMS Transport Protocol

There was much discussion regarding the hospital bypass for stroke patients that meet specific criteria, including a FAST-ED score of ≥ 4 . At this time, Oakland and Macomb MCAs require stroke patients to be transported to the closest stroke center (minimum primary stroke center).

b. Education and resources

It was recommended to gather an updated list of education resources for EMS and hospitals. The list will be created and provided at the next meeting.

c. [OCMCA.org/stroke](https://ocmca.org/stroke)

This webpage is being updated to support the Oakland and Macomb MCA Stroke Systems of Care Workgroup. The updates will be presented at the next meeting.

d. Publish

It was recommended to identify how and when any study data will be published. An update will be provided at the next meeting.

4. ADJOURNMENT

Next meeting scheduled for February 16, 2022 @ 10A-11A

[Click here to access the 2022 Oakland and Macomb MCA Stroke Systems of Care Workgroup Schedule](#)

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