

State Trauma Advisory Subcommittee
October 4, 2022
Bureau of EMS, Trauma & Preparedness
Lansing, MI

Attendees: Kelly Burns, Sarah Hughes, Dr. Gaby Iskander, Dr. Howard Klausner, Amy Koestner, Dr. Chris Milligan, Dr. Ryan Reece, Kevin Wilkinson,

Absent: Dr. Wayne Vanderkolk

Guests: Helen Berghoef, Stephanie Bliss, Aaron Brown, Doug Burke, Tammy First, Deb Detoro-Fisher, Jill Jean, Theresa Jenkins, Denise Kapnick, Cheryl Moore, Lyn Nelson, Eileen Worden

Dr. Clare Tanner

Call Order: 9:01 a.m.

Welcome, roll call, resignation of Brad Simons: Dr. Iskander called the meeting to order, roll call was conducted, quorum present. STAC was advised that Brad Simons has submitted his resignation from the committee. He has a new position as Chief Nursing Officer and is no longer a Trauma Program Coordinator. Eileen reported that a notice has gone out that the department is accepting application for the position to complete the rest of the term (January 2025). The application is on the trauma website.

Approval of minutes: August 2, 2022, meeting minutes approved

Rehabilitation Environmental Scan Report: Dr. Clare Tanner from the Center for Data Management and Translational Research (CDMTR) presented an update on results from the Rehabilitation Environment Scan. A survey of 45 Discharge planners was conducted, questions were asked about barriers to ideal rehabilitation post discharge, collection of routine follow-up and outcome information, rehab discharge disposition by region, what other states are doing around rehab, potential outcome metrics to measure and a request for feedback on next steps. The committee commented that there was a lot of information to digest around this complex area. Some gaps may be challenging to address such as insurance issues, rehabilitation in rural areas or returning patients to their community for rehab, the issue of rehabilitation inpatient beds versus subacute rehabilitation, the challenges of mental health needs, and the implication of social determinants. Clare suggested that phase two of the project include more analysis of Medicaid data, a calculation of viable outcome metrics, identifying promising practices, mapping the journey for a patient and family, piloting readmission monitoring and patient reported outcomes.

Pre-hospital Tourniquet Use Abstract: Dr. Klausner presented on an abstract about Pre-hospital Tourniquet use in Region 2 South. The purpose was to assess the effectiveness of pre-hospital tourniquet training and data collection within the region. A total of 410 training courses preceded 164 tourniquet applications within the region. Of the tourniquet's applied 39% were by law enforcement, followed by EMS (30%) and in-hospital providers (19%). The majority of applications were indicated and applied correctly (91%). There was some discussion by the committee if tourniquet use would be added as a level 1 criteria for activation. Eileen commented on this important step that evaluates an integral component of the national Stop the Bleed initiative, tourniquet application.

Old Business:

- ❖ **SOC Committees:** Eileen reported that the rule set has been drafted and discussed at a stakeholder meeting in September. Next steps will be to initiate a Request for Rulemaking for stroke and STEMI. She mentioned that it takes an estimated minimum 245 day until rules are adopted and this does not consider required changes or the timing of legislative sessions.
- ❖ **EMSCC Report:** Eileen reported that the EMSCC will need next Friday in the UP where the annual UP EMS conference is also taking place.
- ❖ **Field Triage Protocol:** Eileen reported that the EMS Section is not entertaining any changes to the existing Adult and Pediatric Trauma Triage protocol.
- ❖ **REH update:** HB 6380 has been introduced. It is supported by MHA, Emily Bergquist commented that the language in the bill is similar to language that the state of Kansas used. If the bill is not passed this legislative session, it will likely be reintroduced, the bills current sponsor is running for re-election this year.
- ❖ **Strategic Plan 2.0:** Eileen reported that the process around drafting a revised state strategic plan is ongoing. The Section has created a working document with updates on accomplishments and objectives. Considerations yet to be finalized are workgroup meetings (frequency, virtual or in person, Chairs, members) and a methodology to collect comments on the draft.

Data Report:

- ❖ **Data report:** Jill Jean reported on the progress of the latest data submission.
- ❖ **Epidemiologist Report:** Stephanie Bliss reported on the recent data webinar presented to stakeholders on September 28 (112 participants logged on). The session was well attended, the group was engaged, asked a lot of questions and the comments were favorable. Also, a data quality report for the years 2019-2021 has started and data from that report will be shared at the December meeting.
- ❖ **Verification/Designation:** Tammy First reported that the Designation Committee terms are ending, and she is accepting applications for the new term. Current committee members may apply for the next term. It is anticipated that there will be a considerable amount of discussion around verification in 2023 and 2024. There are currently 105 designated trauma hospitals, 5 virtual visits were conducted in September with 8 more scheduled before the end of the year, there are 17 facilities in the que, as of October, two facilities are no longer designated trauma facilities.

New Business:

- ❖ **Regional Reports:** Eileen noted that the third quarter regional reports were sent with the meeting materials. She noted that Region 2N is doing work tracking TXA doses and the pre-hospital administrative of antibiotics for femur fractures. Region 2S is looking at penetrating injuries. Region 3 is looking at assessing triage and destination challenges. Region 5 is looking at transfers, Region 6 is doing work on an interfacility transfer project and Region 8 is gathering for an RTN meeting during the Expo.
- ❖ **Pillar Reports:** Eileen noted that work is continuing the data hygiene and education and working on assessing and monitoring what is being entered in the MIEMIS database for facility capability.
- ❖ **Division name changes:** Eileen announced that the Bureau has had a name change, it will now be called the Bureau of Emergency Preparedness, EMS, and Systems of Care ((BEPESOC).

- ❖ **MSP YTD Crash Totals:** There has been considerable discussion about traffic fatalities on the increase in Michigan and in the country. Eileen mentioned the statistics reported in the Traffic Crash Reporting System and that while there was a drop in crashes and fatalities in 2020 there has been a 4.5% increase in crashes in 2022 with a 4.9% decrease in fatalities. Nationally traffic fatalities increased 6.8% in 2021 and are projected to increase 10.5% in 2022.
- ❖ **2023 Meeting Schedule:** A draft meeting schedule has been provided, as prescribed by the Open Meetings Act the meetings must be attended in person if business is to be conducted. The 2023 meetings will be held at Lansing Community College-West Campus.

The next STAC meeting will be held Tuesday December 9, 2022, from 9:00-11:00 a.m. at Lansing Community College-West Campus