

State Trauma Advisory Subcommittee  
June 6, 2023  
Bureau of Emergency Preparedness, EMS and Systems of Care  
Lansing, MI

**Attendees:** Dr. Pavan Brahmandam, Sarah Helveston, Sarah Hughes, Dr. Howard Klausner, Amy Koestner, Dr. Chris Milligan, Dr. Ryan Reece, Dr. Wayne Vanderkolk

**Absent:** Kelly Burns, Kevin Wilkinson

**Guests:** Deb Condino, Helen Berghoef, Emily Bergquist, Stephanie Bliss, Aaron Brown, Doug Burke, Tammy First, Deb Detoro-Fisher, Jill Jean, Denise Kapnick, Lyn Nelson, Eileen Worden

**Call Order:** 9:00 a.m.

**Welcome, roll call, introduction of Dr. Pavan Brahmandam:** Amy Koestner called the meeting to order, roll call was conducted, quorum present. Dr. Brahmandam was introduced, he is the Pediatric Medical Director at Beaumont Children's, and is serving on STAC as Trauma Surgeon/Trauma Medical Director. Amy recognized Deb Condino, the Executive Director of the Macomb County Medical Control Authority, she is also Chair of the Patient Movement ad hoc committee of the Emergency Medical Services Coordination Committee. Deb was invited to attend the meeting to hear the presentation given by Region 6 on their Interfacility Transfer/Patient Safety project.

**Approval of minutes:** April 4, 2023, meeting minutes approved.

**Presentation:** Region 6 Interfacility Transfer/Patient Safety project presented by Helen Berghoef, Region 6 RTC, Dr. Wayne Vanderkolk, Amy Koestner, Kraig Dodge. The presentation shared how the RPSRO gaps identified gaps in hospital to EMS patient handoff prior to transfer of patients to a higher level of care. The lack of a standardized handoff resulted/contributed to quality of care. A multidisciplinary workgroup was formed to address the problem. The following purpose statement guided the workgroup: *To Improve patient safety during EMS transfer of trauma patients to a higher level of care by provision of clear medical direction as communicated by effective handoff communication between the hospital and EMS using written and verbal reports.* The EMS written tool was revised. It conveys the need-to-know information and orders for safe care during transport and also serves as the template for verbal report. The form is posted on the WMRMCC website (trauma page). EMS scans the form in as part of the EMS patient record and each hospital decides on inclusion in the hospital EMR. The process and form were pilot tested twice with improvements made after each pilot. Training and a regional rollout of the handoff will be presented at the June RTAC meeting. The RTN voted to support regional implementation in April 2023. The region begins implementation in July 2023. The region plans to assure implementation by auditing the process twice a year, the results to be included in the RPSRO Inventory and regional reports. Auditing may include the number of transfers to a higher level of care, number of interfacility transfer forms completed, a sample of audits to check for completeness, an interview of ten staff (physician and EMS) and assessment of any unapproved or old forms still in use.

**Old Business:**

- ❖ **SOC Report:** Katelyn Schaibly SOC Unit Manager gave a report on the progress of systems of care for stroke and STEMI. Planning is ongoing internally to prepare for system development when the rules are adopted for both 2024 and 2025.
- ❖ **EMSCC Report:** Eileen reported on the EMSCC meeting held on May 19. At the meeting Bill Seifart the Exc. Director of the National Registry Emergency Medical Technicians (NREMT) gave a detailed overview on the work and resources that go into the development of the national test. He stated that each test question costs \$1,800 to develop and there are thousands of questions. He described the resources and staff required to develop exams that are “valid, reliable, psychometrically sound and legally defensible”. The EMSCC voted to support SB 249 which would require that the state, specifically the Division of EMS develop a similar test. STAC discussed the implication of the bill being passed into law including the concerns that this could potentially lower the education standards and be prohibitively expensive. Eileen reported that the discussion is ongoing. The 911 Director mentioned PA 301 which allows approved crime victims to use a false (redacted) address. This has implications for police, fire, and dispatch. The Patient Movement committee met on June 2<sup>nd</sup> and had a robust conversation about the myriad of inputs and issues around the movement of patients in the state by EMS. There will be a new round of EMS Workforce/Education grants, there are currently 450 awarded grants ongoing. The EMSCC data subcommittee discussed the ongoing challenge of timely submission of PCRs to the ED. concerned about the issues. Also noted was this is a multifactorial issue.
- ❖ **Field Triage:** The *Adult/Pediatric Trauma Triage* will likely begin implementation in early 2024.
- ❖ **Strategic Plan 2023:** Eileen presented on the progress with the Strategic Plan draft. The draft plan was posted for public comment, two were received. One comment was directed to some of the word choices around injury prevention and the other was a suggestion that the trauma system in Michigan be reviewed by the American College of Surgeons System Consult team in the next five years. Eileen commented that this will be added as an objective to the assessment section.
- ❖ **Grants Update:** A majority of the grant funding has been allocated and as with prior grants, the funding is supporting innovative, stakeholder identified work.
- ❖ **Conference registration:** Registration for the Systems of Care conference (Sept. 27<sup>th</sup> 7 28<sup>th</sup>) will open June 5 the website is [www.eventsquid.com/event20072](http://www.eventsquid.com/event20072)
- ❖ **Non-designated policy:** Eileen reported on the draft Non-designated policy. She stated that it reflected the discussion with the Designation Committee as well as STAC and describes how data will be handled as well as inclusion of data in reports and analysis and the regional inventories. The committee voted to approve the policy presented.

**Verification/Designation:** Tammy First provided an update on the number of verified/designated trauma facilities (104). Currently, 10 visits are scheduled through September and 12 hospitals are in the queue awaiting initial site visits.

**Data Report:** Eileen reported that MTQIP informed the Section that they will be accepting only AIS 2015 data starting January 2024\*. Because the data elements are significantly different from the currently collected AIS 2005 data the state will move to change to AIS 2015 in the registry. The Section is in discussions with DTMB about amending the current contract with Image Trend® Stephanie Bliss presented data from the 2022 registry submission for discussion including patient volume by age group/gender, the top five mechanism of injury categories, emergency department/acute care dispositions, patient incidents by injury severity score, case fatality rates, falls, and pediatric volume.

Jill Jean mentioned a successful attendance and participation for the State Educational Session and Office Hours Presentation, held on May 10<sup>th</sup>. The focus of the presentation was Report Writer pre-built PRQ reports by state staff and how to run them to populate Level IV PRQ. The ImageTrend® software experienced an unexpected failure. Backup slides were made in preparation for issues, allowing training to continue despite flawed software. There will be another session scheduled this fall with subject matter to be determined.

**New Business:**

- ❖ **Regional Quarter Reports:** The regional reports were sent with meeting materials.
- ❖ **Bureau Director:** Linda Scott announced her retirement effective June 8<sup>th</sup>. Jay Fiedler the former Emergency Preparedness Director has been named the new Bureau of Emergency Preparedness, EMS and Systems of Care Director.
- ❖ **Meeting space:** There was some discussion about meeting space in 2024, considerations around returning to the 1001 Terminal Rd building was discussed. There were no objections to either the current venue or the Terminal Rd. building.

**10:50 a.m. Adjourn**

**\*Date correction, the actual date that TQIP and MTQIP will start accepting AIS 2015 data is January 2025**

**The next STAC meeting will be held Tuesday August 1, 2023, from 9:00-11: a.m. at Lansing Community College-West Campus.**