

MICHIGAN REGIONAL TRAUMA REPORT

3rd QUARTER 2022-2023

Region 2S

Statutory Reference: R325.132 Rule 8 (3) (a) At least quarterly, a region shall submit evidence of ongoing activity, such as meeting notices, minutes to the department.

Resource Update: Facility Designation Status:

Facility Name	Designated	Level of Designation
Corewell Health Grosse Pointe Hospital	Yes	III
Corewell Health Dearborn Hospital	Yes	II
Corewell Health Trenton Hospital	Yes	II
Corewell Health Taylor Hospital	Yes	IV
Corewell Health Wayne Hospital	Yes	III
C.S. Mott Children's Hospital	Yes	I
Children's Hospital of Michigan	Yes	I
Detroit Receiving Hospital	Yes	I
Garden City Hospital	No	III
Henry Ford Hospital	Yes	I
Henry Ford Wyandotte Hospital	Yes	III
ProMedica Monroe Regional Hospital	Yes	III
Sinai-Grace Hospital	Yes	II
Ascension Medical Center St. Johns Adult	Yes	I
Ascension Medical Center St. John's Pediatric	Yes	II
Trinity Health Ann Arbor St. Joseph	Yes	I

Trinity Health Chelsea Hospital	Yes	IV
Trinity Health St. Mary's Mercy of Livonia	Yes	II
University of Michigan Medical Center	Yes	I

Work Plan Objective Progress and Highlights:
complete sections that have progress within the quarter

Injury Prevention

Indicator(s): 203.5: The RTN has developed a written injury prevention plan. The injury prevention plan is data driven and targeted programs are developed based upon injury risk areas. Specific goals with measurable objectives are incorporated into the injury prevention plan.

Progress: Region 2 South has updated the Injury Prevention plan and has incorporated the SOM Injury prevention plan. The plan was approved on June 18, 2023, at the trauma subcommittee meeting. The Injury Prevention resources guide has been updated. The Poison Control Community Outreach Educator, Michigan Poison & Drug Information Center (MiPDC), and the Coalition for Poison Prevention will join the RTAC and IP.

Communications

Indicator(s):105.7 An assessment of the needs of the general medical community, including physicians, nurses, pre-hospital, and others, concerning trauma system information, has been conducted.

Progress: Region 2 South Trauma System has discussed developing a needs assessment for the community. At this time, no plans have been created for the needs assessment. No further updates for the third quarter of 2023.

Infrastructure

Indicator(s): 303.1: The Regional trauma plan has clearly defined the roles, resources and responsibilities of all acute care facilities treating trauma, and of facilities that provide care to specialty populations such as burn, pediatrics, global injuries and reimplantation.

Progress: The RPSRO reviews all double transfers of patients within the Region to ensure the patient arrives at the correct facility. During this period, there were two double transfers for review. No TXA was given this quarter. Ongoing throughout the year.

Regional Performance Improvement

Indicator(s): 325.132: The RTN data in the state trauma registry is used to identify and evaluate regional trauma care and improve the use of resources.

Progress: The State Of Michigan provides data for the top three MOI in Region 2 South. Throughout the year, gun violence has increased in the region, though falls remain the number

1 MOI. In this grant cycle, facilities applied for injury prevention items for gun safety, gun locks, and education materials.

Continuum of Care

Indicator(s): 308.1: The Regional work plan addresses the integration and participation of rehabilitation services within the continuum of care for the trauma patients.

Progress: The State of Michigan is currently working on data collection for long-term rehabilitation. This is an ongoing process. Region 2 South has compiled a spreadsheet of rehabilitation facilities region with contact information, bed types, and what type of rehab patients they will take.

Trauma Education

Indicator(s): 310.3,4,6: The regional trauma network establishes and ensures that appropriate levels of EMS, nursing and physician trauma training courses are provided on a regular basis.

Progress: All education indicators have been met. The new Education Plan was approved on June 18, 2023, at the trauma subcommittee meeting.

Other relevant activities information:

During the third quarter, one double transfer was noted. Information on the double transfers will be gathered and presented at the next RPSRO on Dec 7, 2023. Tourniquet data continues to be gathered; data shows police application of the tourniquet saved several lives due to the quick response. The data has also shown that the facilities receiving tourniquets from pre-hospital providers have taken the patient to the correct facility for care, and facilities have had a quicker trauma activation response time. Education is needed on when the tourniquet was applied and removed. Plans are to update Police, Fire, and EMS regarding the importance of documenting these times. Trauma facilities and regional RTC plan to acknowledge persons who have saved a life by applying a tourniquet. A proposal for gathering tourniquet data across the State of Michigan was sent to Eileen Worden for review.. Region 2 South has taught 337 classes from January 2023 to August 2023, with a total number of 8,513 participants. Dr. Buck will present this data in October 2023 at MTQIC. Two pre-hospital incidents met TXA criteria and were given. Normally, a second dose is not given at trauma facilities due to the rapid transport to the operating room. There is no record of TXA being used in the second quarter of 2023. The RTC updated emails for the TMD, TPM, IP, and registry. Trauma, stroke, and STEMI programs have applied for grants during this grant cycle. Final grant submission was due on September 19, 2023. The new application was completed and presented on September 14, 2023 the for final approval. The application was approved by the RTN and RTAC.

Administrative Rule Requirements:

- ☒ Yes ☐ No Quarterly meeting minutes available.
- ☒ Yes ☐ No All MCA's participating in the RTN.
- ☒ Yes ☐ No Performance improvement ongoing.