

MICHIGAN REGIONAL TRAUMA REPORT

3rd QUARTER 2024

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 Dearborn Hospital	Yes	II
Corewell Health Grosse Pointe Hospital	Yes	III
Corewell Health Taylor Hospital	Yes	IV
Corewell Health Trenton Hospital	Yes	II
Corewell Health Wayne Hospital	Yes	III
Children's Hospital of Michigan	Yes	I
C.S Mott Children's Hospital	Yes	I
Detroit Receiving Hospital	Yes	I
Garden City Hospital	Yes	III
Henry Ford Hospital	Yes	I
Henry Ford Wyandotte Hospital	Yes	III
ProMedica Monroe Regional Hospital	Yes	III
Sinai-Grace Hospital	Yes	II
Ascension St. John Adult Medical Center	Yes	I
Ascension St. John Pediatric Medical Center	Yes	II
Trinity Health Ann Arbor St. Joseph	Yes	I

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

Work Plan Objective / Strategic Plan (SP) Objective Progress and Highlights:

Complete sections that have progress within the quarter.

Injury Prevention

Objective: By Dec. 31, 2026, the RTN will monitor and evaluate injury prevention (IP) programs through annual analysis of regional injury pattern data from the trauma registry to develop coordinated and targeted injury prevention offerings.
Progress: R2S resource guide is updated with current IP programs .
Objective: Throughout the application period 2024-2026, Region 2 South Network partners will focus on utilizing evidenced based injury prevention programs for the injury prevention initiatives chosen for regional participation.
Progress: The IP committee updated co-chairs and membership. It is developing a spreadsheet for collecting all IP programs, type of program, how many attendees, and if an evaluation form is used in the program. Information will be reviewed to ensure the programs are addressing the top MOI's in the region.

Communications

Objective: The RTN and Region 2 South Healthcare Coalition effectively coordinated communication procedures for patient transfers with the overall regional response plan during the pandemic
Progress: All communication objectives have been met.

Infrastructure

Objective: The incident management and trauma systems have formal established linkages for system integration and operational management. This is directed at the Trauma Network's collaboration/integration with the Regional Healthcare Coalition including planning, and participation in exercises.
Progress: As reported in prior quarterly report, Liaison (regional trauma coordinator) continues to attend R2S healthcare coalition to report to RTAC meeting participants.
Objective: The regional trauma network plan should ensure that the number, levels, and distribution of trauma facilities are communicated to all partners and stakeholders. The RTN should develop procedures to ensure that trauma patients are

transported to an appropriate facility that is prepared to provide care. This indicator is directed at the process for diversion of a trauma patient from a hospital.

Progress: As reported in prior quarterly report, there are no diversions in the R2S (exception may be an unforeseen incident). No trauma is diverted. A diversion log has been developed to track on a quarterly basis for 2024. No diversion in 3rd quarter.

Regional Performance Improvement

Objective: Collected data from a variety of sources are used to review the appropriateness of all-inclusive regional trauma performance standards from injury prevention through rehabilitation. This should focus on the development of a regional performance improvement process. Data is used to guide strategic plan initiatives, injury prevention projects, and regional workplans, gaps including quality, accuracy and completeness are addressed.

Progress: The Inventory Report has provided MOI's for injury prevention on a semi-annual basis. The state office is developing a public facing dashboard that will provide this type of information. It is anticipated that will be available the 4th quarter of 2024 and the RTAC will review it.

Continuum of Care

Objective: By March 2024, the RTN will obtain a list of the rehabilitation facilities within region 2 South and identify each as one of the following: acute inpatient rehabilitation, subacute rehabilitation (SAR), nursing home with rehab capabilities, nursing home, inpatient hospice unit, TBI rehabilitation unit, spinal rehabilitation unit, burn rehabilitation unit, or pediatric rehabilitation unit.

Progress: A list has been compiled for rehab facilities services. Review of this is scheduled for the 4th quarter.

Trauma Education

Objective: As new protocols and treatment approaches are instituted within the regional trauma system, structured processes are in place to inform or educate all personnel of those changes in a timely manner

Progress: The RPSRO committee will inform the trauma system of new protocols. New protocols will be added in the monthly newsletter as well.

Objective: By January 2025, Region 2 South will have a coordinated information repository in which best available evidence-based trauma education and injury prevention can be readily shared with regional trauma partners.

Progress: Trauma Education subcommittee is in the process of developing a Facebook page to share evidenced-based trauma education and injury prevention classes offering in the region.

Other relevant information:

The R2S trauma subcommittee has become robust and increased participation in the 3rd quarter by actively addressing the work plan objectives, indicators, and the strategic plan indicators. An action plan was developed to meet the goals.

The PI initiatives continue tourniquets, double transfers, and TXA. During the 4th quarter, we will be reviewing data. We anticipate following up on any cases that did not receive the second TXA dose. A poster presentation on tourniquet uses from 2019-2024 will be presented at the National EMS Physicians Conference in January 2025.

Administrative Rule Requirements:

- ☐ Yes ☒ No Quarterly meeting minutes on shared drive. (In process)
- ☒ Yes ☐ No All MCA's participating in the RTN.
- ☒ Yes ☐ No Performance improvement ongoing.