

MICHIGAN REGIONAL TRAUMA REPORT

1st 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	No	Not provisional
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: Region 2 South resource guide is being updated with IP programs and to review for redundancies of 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: Injury Prevention subcommittee met on Feb. 14 th to discuss how to meet objective. Will reformat the resource guide for R2S. Once completed will share with the region.

Communications

Objective: 302.10 , 302.9: Throughout RTN and Region 2 South Healthcare Coalition effectively coordinated 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: Liaison (TC) will attend R2S healthcare coalition to report to RTAC meeting participants. An exercise (Cobalt) has been planned for March 2025. All

Region 2 South hospitals are requested to The RTN and Region 2 South Healthcare Coalition effectively coordinated with the overall regional response plan during the pandemic

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: There are no diversions in the R2S (exception may be an unforeseen incident). A diversion log has been developed to track on a quarterly basis for 2024.

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 will provide MOI's for injury prevention on a semi-annual basis. Stephanie Bliss the SOC Section Epidemiologist will present data that was requested by R2S for March 15th data committee including two years of TXA use data, She will also present data from 2011-2023 on mortality, age of injury, MOI, disposition, SSI scores, and changes in incidents during that period. The request is from Dr. Klausner and Dr. Lamb and will be presented to the trauma subcommittee.

Continuum of Care

Objective(s) for above indicator 308.1:

1. By Dec 31, 2029, develop with input from rehabilitation partners, metrics that capture and report functional outcomes.
2. 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.
3. By Jan 2024, the rehabilitation list will be shared annually with trauma facilities in the region.
4. Throughout the 2024-2026 application period the rehabilitation list will be maintained and updated.

Progress: No progress

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

Objective:

Progress: Exercise (Cobalt) in March 2025 to involve facilities in the region this exercise is led by the Region 2 South Healthcare Coalition. Region 2 South trauma, FEMA, Canadian border agencies, State Police, emergency management, EMS, Ohio, and other agencies from across the state will be involved.
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Other relevant information:

Region 2 South trauma subcommittee met Jan 19th, 2024, to review the new objectives, indicators, and the strategic plan indicators. An action plan was developed to address the new indicators and how to address them. Separate meetings for education, injury prevention and medical oversight have taken place in Feb. to discuss the indicators.

No TXA was used in the 1st quarter.

Tourniquets were used 13 times.

There was one Double transfer for 1st quarter.

On Feb 22nd an email sent out to Region 2 South trauma from R2S Healthcare Coalition for assistance, to find an Intra-Aortic Ballon Pump for Henry Ford. The equipment was located then sent in a very short time from another facility demonstrating excellent collaboration among the regions to provide essential equipment.

Administrative Rule Requirements:

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| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Quarterly meeting minutes on shared drive. (In process) |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | All MCA's participating in the RTN. |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Performance improvement ongoing. |