MICHIGAN REGIONAL TRAUMA REPORT  
1st QUARTER 2024   
  
**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.

**Region 8**

**Resource Update: Facility Designation Status:**

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| **Facility Name** | **Designated** | **Level of Designation** |
| Aspirus Iron River | N | Not |
| Aspirus Ironwood | Y | LIV |
| Aspirus Keweenaw | N | Not Designated |
| Aspirus Ontonagon | N | Not Designated |
| Baraga County Memorial Hospital | Y | LIV |
| Helen Newberry Joy Hospital | Y | LIV |
| Marshfield Medical Dickinson | Y | LIV |
| Munising Memorial Hospital | N | In Process |
| MyMichigan Sault | Y | LIII |
| OSF St. Francis | Y | LIV |
| Schoolcraft County Memorial Hospital | N | In Process |
| UPHS Bell | N | In Process |
| UPHS Marquette | Y | LII |
| UPHS Portage | Y | LIII |

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

*Complete sections that have progress within the quarter.*

**Injury Prevention**

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| **Objective:** By April 2024, the Regional Trauma Coordinator (RTC) will reach out to the Upper Peninsula Commission for Area Progress (UPCAP), which serves as a regional coordinating body, advocate, and focal point for aging services and aging resources to senior citizens in the Upper Peninsula of Michigan. UPCAP will be asked to partner with the Region 8 Trauma Network (RTN) by providing monitoring and evaluation of the Matter of Balance programs to the RTN. |
| **Progress:** Left a message at UPCAP for their Matter of Balance key contact. Confirmed at a Senior Provider meeting who the individual is at UPCAP and that she is coming back from a temporary leave of absence. |

**SP1: By January 1, 2024, Bi-annual surveillance reports from the Michigan Trauma Registry for the Regional Inventories will include, at a minimum, the top 3 causes of injury in each of the 8 Regions.** The top 3 external injury cause codes were analyzed and are prepared for insertion into the next Regional Inventory. Additionally, with the closure announcement of Aspirus Ontonagon Hospital and the next nearest hospitals being 1+ hours away, reports dedicated to their injuries were authored, analyzed, and shared with the Gogebic Iron Ontonagon MCA and SONCO Ambulance that serves Ontonagon County. The number one type of injury meeting red trauma triage criteria in Ontonagon County is fall/slip/trip. This was discovered to be in an older population. Injury prevention techniques that community members could embrace were shared.

**SP13: Region 8 will continue established relationships throughout workplan 2024-2026 with the Upper Peninsula Traffic Safety Network, Regional Healthcare Preparedness Coalition, Region 8 MCA Network, and MDNR Ride Right. By February 2024, the Region 8 Trauma Network will explore involvement in the Upper Peninsula Community Health Needs Assessment process conducted by all the Upper Peninsula local health departments.** UP Traffic Safety Leadership change and retirement of Office of Highway Safety Planning Regional Coordinator Jamie Dolan. Awaiting announcements for 2024 meetings. January and March HCC meetings attended with R8Trauma presentations. MCAN & MDNR Ride Right meetings had two projects emanating from them. Dr. Bigsby from Delta MCA and the Regional Trauma Coordinator (RTN) authored a compare and contrast of the protocol choices made by MCAs across the UP. Some discrepancies were found, and each reached out to key contacts and MCA medical directors to determine if there were errors or reasoning. The presentation was shared with the MCAN members to utilize with their agencies and ED providers should they so wish. At the March HCC meeting, the RTC was instructed to work with the health department emergency preparedness coordinators across the region to create a bridge between community programming that local health departments offer and trauma program managers at hospitals.

**Communications**

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| **Objective:** By April 2024 Establish a procedure with Regional Preparedness for hospitals to notify the Region 8 Medical Coordination Center (R8MCC) should they experience a communications failure and place that information on EMResource. |
| **Progress:** Discussion at RTAC meeting with anticipated algorithm guidance on April RTAC meeting. R8 does not fully utilize EMResource for situational awareness, but this could be a step in that direction. |

**Infrastructure**

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| **Objective:** By February 2024, the RTN shall continue its request of Region 8 MCAs and hospital trauma programs to document their medical directors’ collaboration by report at their respective meetings and evidenced in their minutes. |
| **Progress:** Through the new EMS protocol review and adoption process, it has become evident that when the medical directors are not the same person, collaboration between the MCA and the trauma medical directors varies. The RTN continued its request of each to document through their meeting minutes. |
| **Objective:** By September 2024, the RTN shall endorse the state approved trauma protocols. |
| **Progress:** While analyzing the submitted new protocol selections, conversations occurred with medical directors. For example, antibiotic selections for orthopedic injuries did not occur across the UP. The feedback received from MCAs was this was too new of a concept, their volume does not substantiate adding more medications to the drug boxes, and in the case of Gogebic Iron Ontonagon MCA that it did not align with Wisconsin. Dr. Clark, their medical director, intended to bring the concept to Wisconsin for consideration. The one MCA that had not selected TXA during the 2018 rollout (Marquette Alger) changed and now all MCAs have adopted. The MCAs are all on different schedules for adoption with at least one past March 31, 2024. |
| **Objective:** By October 2024, the RTC will work with the Region 8 Medical Control Authority Network (R8MCAN) to ensure that EMS providers are educated regarding the 2022 National Trauma Triage Criteria and their respective EMS Trauma Triage Protocols with additional education on how to document in their patient care reports. |
| **Progress:** Initial education on this has been provided to MCAs for redistribution to their EMS agencies and ED providers via the contrast and compare presentation. biospatial has already integrated a new trauma triage definition and categorizations. Analysis has already been occurring using the new criteria. |
| **Objective:** Through Dec. 31, 2026, the Region 8 Preparedness Coordinator and Assistant Coordinator will be invited to participate in the RTAC by the RTN as ex officio, non- voting members. The RTC shall continue to be a R8HCC member. Both organizations throughout the application period shall continue to keep each other informed of applicable tasks and duties. The RTC will continue to be a R8MCC member. |
| **Progress:** The Region 8 Preparedness Coordinator attends the RTAC meetings. |

**Regional Performance Improvement**

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| **Objective:** By Dec. 31, 2026, with ongoing support of the RTC, the RPSRO will review biannual inventories with complimentary information to inform the RPSRO. |
| **Progress:** The Region 8 Trauma Network Board (RTN) met in March to fill vacancies and turnover on the RPSRO. Waiting for the March Inventory and then will schedule the biannual RPSRO meeting. |
| **Objective:** By January 2024, the MCAs in Region 8 shall adopt the most current version of the state protocols that address trauma bypass thereby rendering a regional bypass protocol unnecessary. |
| **Progress:** Completed. |
| **Objective:** By April 2024, based upon survey findings during the last application cycle, the RTC shall assemble a toolkit or handbook that includes templates that hospital trauma programs can use to inform the broad medical community. |
| **Progress:** Content of the Trauma Toolkit was approved by the RTN at its March 2024 meeting. What is a trauma, what is a trauma system, what is a trauma center, what trauma center levels mean are all included. The Schoolcraft Memorial Hospital Marketing Director has volunteered to assist on this project by making elements printer and social media ready. |

**Continuum of Care**

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| **Objective:** By Dec. 2026, as findings occur with the statewide rehabilitation project, the RTAC shall be advised and tasked with elements required by the Department. |
| **Progress:** Awaiting updates from the state project. |

**Trauma Education**

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| **Objective:** Through December 2026, the RTN shall expand the recommended trauma education list to include courses for trauma registrars. The list shall continue to be published on the R8MCAN.org website > Trauma. |
| **Progress:** The RTAC reviewed and approved an updated list of suggested education. This has been placed on the R8MCAN.org website. |
| **Objective:** The RTN shall continue to use its R8TRAUMA Facebook page to provide trauma education relevant to EMS personnel, nurses, physicians, registrars, injury prevention staff, and community members. |
| **Progress:** Ongoing. |
| **Objective:** By January 2024, the RTC shall work with the R8MCAN to establish a new protocol training for prehospital and ED providers. |
| **Progress:** Completed. |

**Other relevant information:**

The OHSP bystander care / Until Help Arrives education program has transitioned to R8 Trauma. An ad hoc group of potential volunteer educators is being assembled. UP Health System EMS is housing the participant kits. Guardian Flight has worked with its national blood supplier to identify if their rotor and two fixed wings in the Upper Peninsula could add whole blood to their operations. This progressed until the supplier stated they wouldn’t be able to provide and suggested another company. A Region 8 Trauma Transfer Guideline was adopted after review by RPSRO, RTAC, and RTN. This will be distributed in April. A Geriatric Trauma Management ad hoc committee was established to review the updated ACS Best Practices and provide recommendations to the RTAC. Another new trauma medical director received an orientation and a connection with a mentor out of region.

**Administrative Rule Requirements:**

Yes  No Quarterly meeting minutes on shared drive.

Yes  No All MCA’s participating in the RTN.

Yes  No Performance improvement ongoing.