

MICHIGAN REGIONAL TRAUMA REPORT

2nd QUARTER 2023

Region 8

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
Aspirus Iron River	No	Not-Designated
Aspirus Ironwood	Yes	IV
Aspirus Keweenaw	No	Not-Designated
Aspirus Ontonagon	Yes	IV
Baraga Memorial	Yes	IV
Helen Newberry Joy	Yes	IV
Marshfield Dickinson	No	Provisional
MyMichigan Sault	Yes	III
Munising Memorial	No	Provisional
OSF St. Francis	Yes	IV
Schoolcraft	No	Provisional
UP Health System Bell	No	Provisional
UP Health System Marquette	Yes	II
UP Health System Portage	Yes	III

Work Plan Objective Progress and Highlights:

Complete sections that have progress within the quarter.

Injury Prevention

Objective: By December 2020, the RTAC will update its injury prevention program database by means of the Regional Trauma Coordinator surveying regional injury prevention stakeholders including hospitals, senior provider networks, Medical Control Authorities, and others. The database shall contain program type, audience, locations, and contact persons.
Progress: Authored in 2020, revised April 2023. Resource inventory also being updated. Anticipated revisions to post on regional website in June 2023.
Objective: By December 2020, the RTN will have communicated to injury prevention stakeholders the Regional Injury Prevention Plan that addresses at a minimum, the trauma registry identified top 3 injuries in the region; program identification, reach, and impact. The RTN will request feedback by March 2021 from the stakeholders regarding overlap and gaps. The plan shall be reviewed annually by the RTAC and RTN.
Progress: Completed with anticipated posting on regional website in June 2023. The updated injury prevention plan will replace the prior version on the state website.

Communications

Objective: Regional Healthcare Preparedness utilizes the Regional Trauma survey of hospital communication redundancies and Regional Trauma shall update the survey by January 2021.
Progress: The 2023 revision occurred, shared at April RTAC and placed in the drafted revision of the R8MCC Operations Guide. HCC Staff is currently exploring the true ability of hospitals to use RACES/ARES for their EOCs.
Objective: By January 2021, hospitals and MCAs within Region 8 will be surveyed to determine the following: 1. How they inform the broad medical community about trauma. 2. Who they inform. 3. When they inform. 4. What information is included and disseminated. Survey information will be shared with the Regional Trauma Network. Regional Trauma shall continue to utilize its Facebook page throughout this three-year plan for topics such as injury prevention initiatives, educational notices, national literature, and publication sharing.
Progress: The survey was completed, and analysis indicated there was little to no information sharing with the broad medical community about local trauma centers and the same for internal hospital employees. At the April RTAC meeting, the committee approved working on two regionally imposed benchmarks to educate the community's medical providers, whether employed by the hospital or not, about the trauma program, and then also to educate their own employees about the trauma program, the reasons for trauma centers, and how to ask questions of the trauma program. The RTAC is using the HRSA indicator and scoring table to lead this.

Infrastructure

Objective: By December 2021, using available reports from biospatial and the Regional MCA Network, the RTN in collaboration with the Regional MCA Network will pilot a validation project focused on Field Triage, i.e., definitions, educational needs, data interpretation and action steps to address identified gaps with an expected 12-month completion date.
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<p>Progress: A trauma triage report from biospatial is utilized by the RPSRO to review patients transported to the non-designated trauma centers. The MCAs that have the non-designated trauma centers were advised of fields that must be documented for report efficacy. During Q2, the RTC provided education at one MCA's conference regarding spinal injuries by using data analysis, protocol diversion examples, and documentation improvement strategies. The RTC is also working with the R8MCAN on its patient movement ad hoc committee by using biospatial reports.</p>
<p>Objective: Through December 2023, the Regional Trauma Coordinator will be the liaison to preparedness as evidenced by meeting participation and involvement as the Regional Medical Coordination Center member with subsequent updates at each RTAC and RTN meeting, inclusion in mass casualty planning, exercises, and real events.</p>
<p>Progress: A R8MCC refresher occurred. The RTC provided a draft edit of the R8MCC Operations Plan. The RTC participated in an airport tabletop exercise and the Wisconsin / Michigan Pediatric conference with integrated scenarios. The RTC authored a survey for the participants at the conference and compiled the findings for the Michigan Pediatric Care Coordination Center committee, R8HCC, and R8Trauma. The RTC provided instruction during a training on the incident command structure of an educational facility Active Violence scene. During this training, the concept of taking a picture of the triage tag with numbered bar code and child's face was determined to be a workable solution for reunification. This information would be sent to the family reunification center that is also staffed with knowledgeable school personnel to assist in matching. The medical branch of the operations section would be tasked with this. The concept was shared at the Wisconsin Michigan pediatric workshop. The RTC placed a Joint Commission Emergency Preparedness webinar opportunity on the R8TRAUMA Facebook page and has been encouraging trauma programs to be involved with their hospital disaster planning committees.</p>
<p>Objective: By June 2022, the RTN shall review the survey results and develop regional benchmarks that define the coordination of efforts (trauma medical director and MCA medical director) more formally.</p>
<p>Progress: The regional benchmark was issued and the RTC requested MCAs send her their meeting minutes for CY2022. There is evidence in the minutes of some MCAs that ongoing collaboration is occurring between the hospital trauma program medical director and MCA medical director. When the person is the same individual, there is still documentation by some MCA minutes showing that the MCA community is being kept aware of the hospital trauma program. The RTC will continue to monitor and encourage this practice.</p>

Regional Performance Improvement

<p>Objective: Through December 2023, the RPSRO, working with the Region 8 MCA Network, will utilize data reports generated by the State of Michigan, ImageTrend®, and Biospatial to provide medical oversight of EMS trauma triage, communications, treatment, and transport of trauma patients.</p>
<p>Progress: Ongoing.</p>

Continuum of Care

<p>Objective: By April 2021, the considerations for rehabilitation transfer shall be collected from the trauma program managers within the region for review by the RTAC.</p>
<p>Progress: UPHS Marquette TPM met with UPHS Marquette Care Management to obtain a complete list of facilities they utilize across the region for rehabilitation (LTCs, swing beds,</p>

etc.). This list was incorporated into the Regional Inventory. The RTC will be sharing the list with the RTAC once the RPSRO can view.

Trauma Education

Objective: The RTN will continue to inform of educational offerings through utilization of its Facebook page through 2023.

Progress: The RTC continually updates the R8TRAUMA Facebook page with education offerings.

Other relevant information:

The Michigan Ride Right campaign continues to evolve relative to safe snowmobile and ORV messages. The RTC continues to provide aggregate data to the state committee based upon hospital spreadsheets, Patient Registry, and biospatial. Coaching continues for hospitals in readiness stages for trauma designation visits. The RTC continues to assist in data report writing for hospitals. As a member of the Upper Peninsula Traffic Safety Network, the RTC attended their annual legislative meeting and provided an overview of regional trauma, its initiatives, and findings. The RTC has also drafted adult and pediatric massive transfusion protocol policies and is working on simplified algorithms specific to each. Literature search revealed no consistency in the pediatric algorithms and requests for subject matter expertise has occurred and is in process.

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.