

MICHIGAN REGIONAL TRAUMA REPORT

2nd QUARTER 2021

Region 6

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 Yes or No | Level of Designation |
|---|----------------------|----------------------|
| Holland Hospital | Yes | Level III |
| McLaren Central Michigan | No | Provisional |
| Mercy Health Muskegon Hospital | Yes | Level II |
| Mercy Health Partners Lakeshore Hospital | Yes | Level IV |
| Mercy Health Saint Mary's Hospital | Yes | Level II |
| University of Michigan Health, Metro Health Hospital | Yes | Level II |
| North Ottawa Community Hospital | Yes | Level IV |
| Spectrum Health Big Rapids Hospital | Yes | Level IV |
| Spectrum Health Reed City Hospital | Yes | Level IV |
| Spectrum Health Blodgett Hospital | Yes | Level III |
| Spectrum Health Butterworth Hospital | Yes | Level I |
| Spectrum Health Helen DeVos Children's Hospital (Pediatric) | Yes | Level I |
| Spectrum Health Gerber Memorial Hospital | Yes | Level IV |
| Spectrum Health Ludington Hospital | Yes | Level IV |
| Spectrum Health United Hospital | Yes | Level IV |
| Spectrum Health Kelsey Hospital | Yes | Level IV |

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|---------------------------------------|-----|-------------|
| Spectrum Health Zeeland Hospital | Yes | Level III |
| Sheridan Community Hospital | No | Provisional |
| Sparrow Carson Hospital | Yes | Level IV |
| Sparrow Ionia Hospital | Yes | Level IV |
| UHMS MidMichigan Medical Center Clare | Yes | Level IV |

Work Plan Objective Progress and Highlights:

Complete sections that have progress within the quarter.

Injury Prevention

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

Progress: The Injury prevention continues to meet virtually to collaborate on ideas. Due to turn over in the Injury Prevention position at Spectrum Health a new Chairperson will be announced at the June RTAC. The new chair is currently being oriented to her role and is working on the R6 plan.

Communications

Objective: 325.132 (3) (c) (11) (b) 302.10

There are established procedures for EMS and trauma system communications for major EMS events or multiple jurisdiction incidents that are effectively coordinated with the overall regional response plans. This is directed as communications during a Mass Casualty Incident.

1. Members of the R6 RTN who participate in Region 6 Healthcare Coalition disaster planning and communications will continue to work on redundancies across systems. The R6 HCC staff will ensure there are plans to mitigate any communication issues that currently exist. By September of 2022, the communications committee will present to the R6 RTN, their assessment of the criteria in #5.
2. By October 2020, the R6 RTN will invite the Health Care Coalition R6 Coordinator to be a member of the R6 RTN communication team.

Progress:

This indicator continues to be met. Testing of R6 communication redundancies with the 800 MHz Radio drill was successfully completed by the HCC on April 21, 2021.

Infrastructure

Objective: The Infrastructure committee did not meet. The focus this Quarter was PI.

Progress: N/A

Regional Performance Improvement

Objective: 303.2: 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.

Progress: The Diversion, Bypass, Transfer Phase 2 study results from Spectrum Health Ludington were presented at the April RPSRO & PI committee meeting. Sparrow Carson will report at the June meeting. The study evaluated the use of regional protocols such as EMS bypass, use of EMTrack, appropriateness of bypasses and transfers out of the county, and hospital diversion protocols. A final report and summary will be written in June.

Regional Performance Improvement

Objective: The RTN uses data reports to evaluate and improve system performance. This refers to any data reports and the RPSRO inventory

Progress: July 1 – December 31

The RPSRO committee is scheduled to review the July 1 – December 31, 2020 Inventory on June 9. Helen is in the process of completing a survey monkey to complete the Inventory.

Continuum of Care

Objective: The lead agency has incorporated, within the trauma system plan and the trauma center standards, requirements for rehabilitation services including interfacility transfer of trauma patients to rehabilitation centers. The regional work plan addresses the integration and participation of rehabilitation services within the continuum of care for trauma patients

Progress:

Dr. Iskander and Helen have discussed systems of care for spinal cord injured patients with Mary Free Bed's CMO, Dr. Jacobowski. These conversations are on-going.

Trauma Education

Objective 310.3,4,6 The regional trauma network establishes and ensures that appropriate levels of EMS, nursing, and physician trauma training courses are provided regularly.

Progress: The education committee evaluated the results of a Level III/IV TMD survey asking TMD their highest priorities for education. PI, trauma activations, engagement of C-suite, implementation of a rib fracture protocol, how to use data to inform PI program, and how to include EMS in the trauma PI program were the topics ranked important.

Implementation of a Rib Fracture protocol was selected for the February education event. Dr. Mitchell from Metro Health and Dr. Hoffelder from Gerber memorial shared their protocols in a presentation. Dr. Iskander moderated a Q&A. This event was well attended by TMDs in the region (as well as TPMs and EMS). The Q&A was robust with lots of great discussion.

At the April RTAC, the TPMs from Metro Health and Gerber Hospitals followed the February TMD rib fracture protocol education with presentations on how to implement a PI program to monitor the effectiveness of the protocol. How to use data to inform the PI program was discussed. This session was well attended and received positive feedback.

Other relevant information:

Metro Health University of Michigan Health had their virtual ACS visit on May 3 and 4. Helen attended.

Some turn over of trauma staff at hospitals but not significantly higher than the past.

Administrative Rule Requirements:

- Yes No Quarterly meeting minutes on shared drive.
- Yes No All MCA's participating in the RTN. This was discussed by Dr. Evan's at the December RTN. A letter from him will also be going out to those MCA's with less than 50% participation. We are monitoring attendance and will follow up in the 3rd Quarter.
- Yes No Performance improvement ongoing.