

MICHIGAN REGIONAL TRAUMA REPORT

1st QUARTER 2022-2023

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: (Provisional = Prov)

Facility Name	Designated	Level of Designation	Provisional
Beaumont Grosse Pointe Hospital	Yes	III	N/A
Beaumont Dearborn Hospital	Yes	II	N/A
Beaumont Trenton Hospital	Yes	II	N/A
Beaumont Taylor Hospital	Yes	IV	N/A
Beaumont Wayne Hospital	Yes	III	N/A
C.S. Mott Children's Hospital	Yes	I	N/A
Children's Hospital of Michigan	Yes	I	N/A
Detroit Receiving Hospital	Yes	I	N/A
Garden City Hospital	No	III	N/A
Henry Ford Hospital	Yes	I	N/A
Henry Ford Wyandotte Hospital	Yes	III	N/A
ProMedica Monroe Regional Hospital	Yes	III	N/A
Sinai-Grace Hospital	Yes	II	N/A
St. John Hospital-Ascension Medical Center	Yes	I	N/A
St. John Hospital- Ascension Medical Center Pediatric	Yes	II	N/A

St. Joseph Mercy Hospital – Ann Arbor	Yes	I	N/A
St. Joseph Mercy Chelsea Hospital	Yes	IV	N/A
St. Mary's of Michigan Hospital	Yes	II	N/A
University of Michigan Medical Center	Yes	I	N/A

Work Plan Objective Progress and Highlights:

complete sections that have progress within the quarter

Injury Prevention

Indicator(s): 203.5: The RTN has developed a written injury prevention plan. The injury prevention plan is data driven and targeted programs are developed based upon injury risk areas. Specific goals with measurable objectives are incorporated into the injury prevention plan.

Progress: The Regional Trauma Injury Prevention Committee sent out an IP survey to Region 2S. Objective of the survey to determine what injury prevention programs were offered pre-COVID and what is offered currently. Information gathered from survey will provide what is being offered or will be dropped from programs. This survey will be done on an annual basis and will ensure injury prevention programs are offered in region 2S. A video to show the difference between arterial and venous bleeding is currently being developed.

Communications

Indicator(s): 325.132: There are established procedures for EMS and Trauma System Communications for major EMS events or multiple jurisdiction incident that are effectively coordinator with the overall regional response plans. [Click or tap here to enter text.](#)

Progress: Region 2 South Trauma System has worked in collaboration with the Healthcare Coalition /EMS through this pandemic with COVID. Great communication with all agencies in region 2 South.

Infrastructure

Indicator(s): 303.1: The Regional trauma plan has clearly defined the roles, resources and responsibilities of all acute care facilities treating trauma, and of facilities that provide care to specialty populations such as burn, pediatrics, global injuries and reimplantation.

Progress: The RPSRO reviews all double transfers of patients within the Region to ensure the patient arrives at the correct facility. During this period there was 1 double transfer for review. Loop closure completed.

Regional Performance Improvement

Indicator(s): 325.132: The RTN data in the state trauma registry is used to identify and evaluate regional trauma care and improve the use of resources

Progress: Data for the inventory has come from the ImageTrend® registry. MTQIP data has been used

and shared at trauma meetings. Other sources are from tourniquet collection and double transfers data. Gun violence has increased during the 1st quarter in Region 2 South according to data gathered from hospitals. Compared gun violence from 2019-2020-2021. Noticeable increase in gun violence noted in region 2S.

Continuum of Care

Indicator(s): 308.1: The Regional work plan addresses the integration and participation of rehabilitation services within the continuum of care for the trauma patients.

Progress: The Regional Trauma Coordinator has developed a list of rehabilitation centers that are used routinely by region 2 South Facilities. The RTC will contact each rehab center, gather information on what type of rehab bed is offered (long term or short term), what services are offered, and if COVID patients can be admitted to their facility. The hospital has supplied a list of rehab units in their facilities and to where they transfer patients. This will be an ongoing initiative for 2022.

Trauma Education

Indicator(s): 310.3,4,6: The regional trauma network establishes and ensures that appropriate levels of EMS, nursing and physician trauma training courses are provided on a regular basis.

Progress: All education indicators have been met.

Other relevant activities information:

There was 1 double transfer during the 1st quarter. All 2021 double transfers had loop closure done after review by RPRSO with no follow up needed. Tourniquet data has been tracked and graphed to support who is applying the most tourniquets (EMS and Police). The MTC Stop the Bleed committee is interested in our data and requesting to share the updated tourniquet form to pass on to other regions. TXA pre-hospital is being tracked and no TXA given in 1st quarter of 2022. Hemostasis agents are being tracked with none being used from 1st quarter. Video is currently being produced by St. Joseph Ann Arbor and Beaumont Trenton on arterial bleed versus venous bleed for proper application and usage of tourniquets. HRSA indicators were reviewed at trauma subcommittee meeting on March 18th, 2022. Updated TMD/TPM list with current email addresses. Updated trauma registry members and email addresses. Injury prevention contact list has been updated.

Administrative Rule Requirements:

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| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Quarterly meeting minutes available- in process of putting materials on s-drive. |
| <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. |