

# MICHIGAN REGIONAL TRAUMA REPORT

## 2nd 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.

The Regional trauma injury prevention committee has completed their 1st annual survey to determine which injury prevention programs are resuming and what programs are being offered. Regional injury prevention plan will be compared to the State of Michigan Injury Prevention plan to incorporate synergy with both.

### Communications

**Indicator(s):**105.7 An assessment of the needs of the general medical community, including physicians, nurses, pre-hospital, and others, concerning trauma system information, has been conducted.

**Progress:** Region 2 South Trauma System has discussed how to develop a needs assessment for the community. Due to COVID-19 the needs assessment was put on hold at this time.

### 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 our trauma meetings. Other sources are from our tourniquet collection data and double transfers. Gun violence has increased in 2nd quarter Region 2 South, data has been gathered from hospitals, compared gun violence from 2019-2020-2021. Noticeable increase in gun violence noted in the region. The Region is tracking tourniquet usage, which could be reflective of the increase in GSWs.

### 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 has started to contact each rehab centers to gather information on what type of rehab bed is offered, long term rehab, short terms rehab, 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 in the 2nd quarter. Tourniquet data has been tracked and graphs to support who is applying the most tourniquets (EMS and police). The facilities that are receiving tourniquets placed prehospital show that patients are taken to the correct facility for care. TXA pre-hospital is being tracked and no TXA was given in 2nd quarter of 2022. Hemostasis agents are being tracked with one use during 2nd quarter. A video is currently being produced by St. Joseph Ann Arbor 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. The TMD/TPM, Injury Prevention and Trauma Registry contact lists have all been updated. Some facilities are reporting open positions and currently recruiting for replacement

### Administrative Rule Requirements:

- ☒ Yes ☐ No      Quarterly meeting minutes available.
- ☒ Yes ☐ No      All MCA's participating in the RTN.
- ☒ Yes ☐ No      Performance improvement ongoing.