



Michigan Annual Regional Trauma Report



Region 5

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2015

OVERVIEW

Region 5 is comprised of 9 counties along the southwestern border of Michigan and corresponding lakeshore: Allegan, Barry, Berrien, Branch, Calhoun, Cass, Kalamazoo, St. Joseph, and Van Buren Counties respectively. Approximated 950,000 people live in these 9 counties and are serviced by 16 hospitals, including two verified American College of Surgeons Committee on Trauma (ACS-COT) trauma centers (one Level I, one Level II). One additional facility is pursuing ACS-COT status as a Level III trauma center in 2016. The remaining 13 hospitals began the State of Michigan verification process: three pursuing Level III, ten Level IV. The region was officially recognized by the Michigan Department of Health and Human Services (MDHHS) in 2014, as required by statewide administrative rules.

Region 5 is unique in that most trauma referral patterns bring the majority of patients into one county, Kalamazoo County, where both hospitals are designated (Bronson Methodist Hospital, Level I and Borgess Medical Center, Level II). In addition, the southernmost counties occasionally refer trauma patients to Indiana.

Region 5 has the privilege of having three healthcare systems; Borgess, Bronson, and Lakeland. The larger hospitals assist throughout the region with education, as well as assist with data collection and submission to the State of Michigan Trauma Registry. All three systems are active within the Regional Trauma Advisory Committee (RTAC) and subcommittees, Educational and Injury Prevention (newly combined committee) and the Regional Trauma Network (RTN).

GOVERNANCE

Region 5 continues to have strong and committed participation from all regional partners. State level oversight is provided by the Michigan Department of Health and Human Services, Bureau of EMS, Trauma and Preparedness, with the advice of the Emergency Medical Services Coordination Committee (EMSCC) and the Statewide Trauma Advisory Subcommittee (STAC). The following table lists the three Region 5 governing bodies: the Regional Trauma Network (RTN), the Regional Trauma Advisory Committee (RTAC) and subcommittees, and the Regional Professional Standards Review Organization (RPSRO).

The structure and organization was described in the Region 5 Trauma Network 2014 administrative rules.

Governing Body	Number of Members	Number of 2015 Meetings
RTN	9	3
RTAC	63+	3
RPSRO	5	3

Region 5's Regional Professional Standards Review Organization (RPSRO) was convened. However, since the region is still in its infancy with regard to data collection and reporting, the RPSRO focused on issues common to a largely rural area with a relatively small number of established trauma centers. In 2016, with more trauma data and participation, the RPSRO will analyze subjects such as delay in transport, the regionalization of trauma care, and mass causality incidents to ensure the right patient gets to the right resource at the right time.

Region 5's Education and Injury Prevention Committees combined and presented next year's plan for sharing programs throughout the region. Quarterly education programs were implemented: Distracted Driving, "A Matter of Balance" (including a train the trainer component), helmet and bike safety, and car seat safety. Continued program education and support by the Level I and Level II facilities to the other regional facilities will maximize injury prevention education.

2015 REGIONAL NETWORK DEVELOPMENT PROGRESS

Region 5 began the year with three subcommittees, however it was determined the regional work plan was better supported by merging the Injury Prevention and Educational subcommittees – both had members that overlapped and combining the two committees into one would increase efficiencies. The remaining committee, the Data and Registrars subcommittee met regularly. During the last meeting of 2015 a speaker provided information regarding data collection and reporting.

Subcommittee	Avg. Number of Participants	Number of 2015 Meetings
Injury Prevention (IP) & Education	12	5
Data and Registrars	12	3

Region 5 focused most of its efforts on supporting trauma program development and facility verification/designation, as well as data collection and submission. Currently 75% of Region 5 facilities report data to the State of Michigan Trauma Registry.

The remaining four facilities have begun the process of data collection and their first submission will be in March of 2016. Individual education and support as well as educational opportunities have been offered and attended. Smaller facilities are being assisted by the two ACS-COT verified facilities, showing true cooperation in the region.

Facility	Designated	Proposed or Current Level of Designation
Allegan Regional Medical Center	No	Pursuing Level IV
Borgess Medical Center	Yes	Level II
Borgess Pipp	No	Pursuing Level IV
Borgess Lee Memorial	No	Pursuing Level IV
Bronson Methodist Hospital	Yes	Level I
Bronson Battle Creek Hospital	No	Pursuing Level III
Bronson Lakeview Hospital	No	Pursuing Level IV
Community Health Center of Branch County	No	Pursuing Level IV
Lakeland Regional Medical Center	No	Pursuing Level III
Oaklawn Community Hospital	No	Pursuing Level III
South Haven Community Hospital	No	Pursuing Level III
Spectrum Pennock Hospital	No	Pursuing Level IV
Lakeland Niles	No	Pursuing Level IV
Lakeland Watervliet	No	Pursuing Level IV
Sturgis Hospital	No	Pursuing Level IV
Three Rivers Health	No	Pursuing Level IV

SUMMARY

In 2015, Region 5 developed the regional trauma system, focusing on the first year of organizational objectives. The regional plan and bylaws established in 2014 were the driving force for 2015. The Education and Injury Prevention Committee provided a plan for quarterly education that was adopted and implemented, improving cooperation among regional hospitals. Information sharing and support of the region's smaller rural facilities was made a priority. Numerous educational programs were offered, and technical assistance was provided for trauma program development and data entry support.

Both Level I and Level II facilities assisted with education, injury prevention programs and data collection. True cooperation throughout the region was evident during meetings and through the sharing of information, policies, and guidelines.

During 2015 the majority of facilities decided what trauma level matched its resources and capabilities. Every facility submitted a letter of intent regarding trauma level program development, actively worked towards operationalizing the trauma system, and continued trauma center team development, data collection, injury prevention and education.

Continued cooperation and system wide assistance in 2016 will move region 5 towards the goal of a regionalized trauma system. In addition, 2016 will be a year of increased data collection and submission, ongoing system evaluation and performance improvement.