

December 2023



REGION 8
TRAUMA ADVISORY
COUNCIL



Agenda

Call to Order

Introductions

Agenda Approval

Minutes Approval

Public Comment



State Updates

EMSCC, Rural EMS, Patient Movement

STAC and SOC Office



DECEMBER 2023



R S T A C



RTAC, 10a-12p ET, virtual

February 14

April 10

June 12

October 9

December 11

RTN, March TBD

September TBD

RPSRO, virtual

Late spring

Late fall

meeting calendar

2024



Attendance & Membership

2023 & 2024

RTAC membership

What the admin rules
say and how our RTAC
operates.

Who is in?

Who is out?

Modifications?

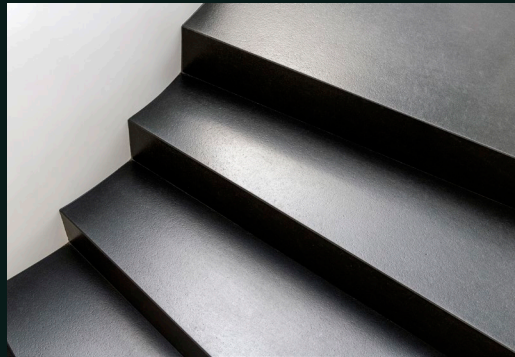
2023 RTAC Attendance	NAME	FEB	APR	AUG	OCT	DEC	TOTAL	rev. 11/20/2023	NOTES
HOSPITAL									
Aspirus Michigan Trauma System	Cindy Gurchinoff	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
Aspirus Ironwood	Deb Trekas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2		
Aspirus Ironwood	Scott Novascone	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2		
Aspirus Ironwood	Dr. Robert Covington	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1		new
Aspirus Iron River	Scott Kataja	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		
Aspirus Iron River	Dr. Austin Badeau	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3		
Aspirus Keweenaw	Christina Verran	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0		
Aspirus Ontonagon	Becky Anderson	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2		left
Aspirus Ontonagon	LeeAnn Koerber	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		left
Baraga Co Memorial	Sandy Peltola	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2		
Baraga Co Memorial	Nathan Lahti	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2		
Helen Newberry Joy	Shelly Reeves*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
Marshfield Dickinson	Andrew Flagstadt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		
Munising	Christi Salo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2		
OSF	Terra Ison	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
OSF	Dr. Bob Benkendorf	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		new
Schoolcraft Co Memorial	Hailey Watchorn	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		
UPHS Bell	Keith Kangas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		left
UPHS Bell	Melissa Perry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
UPHS Marquette	Alyson Sundberg	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		
UPHS Marquette	Mike Hastings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2		left
UPHS Marquette	Ann Clancy-Klemme	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
UPHS Marquette	Jodi McCollum	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		new
UPHS Marquette	Wendy Coolman	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2		left
UPHS Marquette	Dr. Ryan Edwards	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		left
UPHS Marquette	Dr. Katherine Petrin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		new
UPHS Portage	Sarah Niemela	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		
MyMichigan Sault	Stephen Carlson	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3		
MyMichigan Sault	Dr. Paula Rechner	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		
MCA									
Baraga MCA	Gary Wadaga	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		
Delta MCA	Dr. Ed Bigsby	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
Dickinson MCA	Scott Westman	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3		
Eastern UP MCA		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0		
Gogebic Iron Ontonagon MCA	Joel Bach	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3		
Houghton Keweenaw MCA	Pat Boberg	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
Marquette Alger MCA	Dr. Mike Misna	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0		
Marquette Alger MCA	Curt LeSage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
Schoolcraft MCA	Elizabeth Ross	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
Luce (see above Helen Newberry Joy)									
EMS									
Guardian Air	Jake Smith	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		
SONCO	Gina Kasten	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		
Aspirus MedEvac	Bob Kirkley	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1		
OTHERS									
Regional Healthcare Prepared	Ed Unger	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		

Trauma Center Informing Toolkit



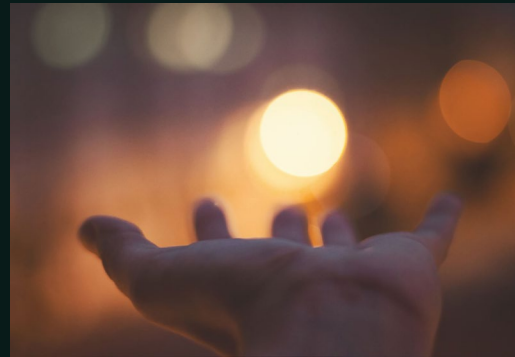
Trauma Centers

Explanation



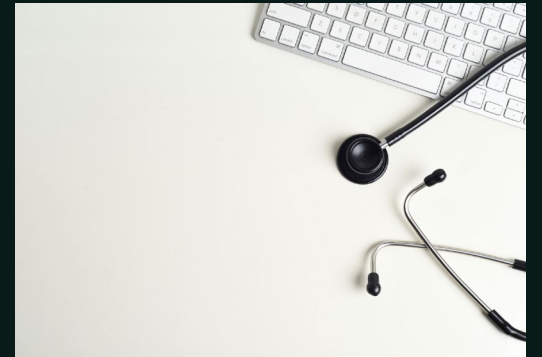
Your Level

What you offer



Notables

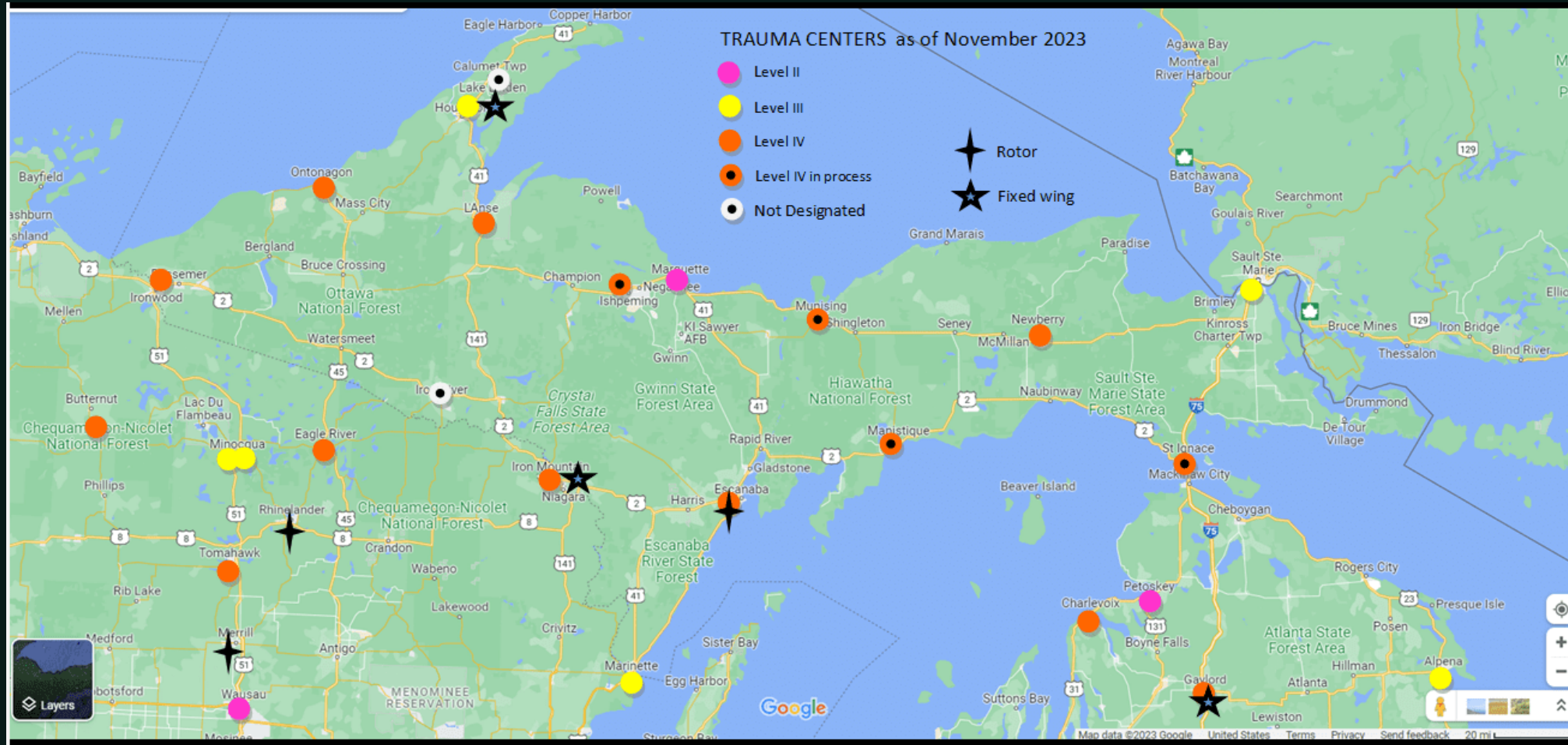
Program highlights



Contact

Trauma Program

Trauma Centers



Surgical questions – answer by November 10, 2023

On any given day / time, how many operating rooms can you staff 24/7/365 for general surgery within 30 minutes? (ANSWER WITH NUMBER)

If there were a disaster and trauma patients were coming to you, do you have surgical suites? (ANSWER WITH YES OR NO)

- a. If YES, how many surgical suites? (ANSWER WITH NUMBER)
- a. If YES, do you have a process to call in surgical teams? (ANSWER WITH YES OR NO)
- a. If YES, how many surgical suites could be staffed within
 - i. 30 minutes? (ANSWER WITH NUMBER)
 - ii. 60 minutes? (ANSWER WITH NUMBER)
- a. If YES, do you have any specialty surgical services other than general surgeons that could be called in and present within
 - i. 30 minutes? (ANSWER WITH LIST)
 - ii. 60 minutes? (ANSWER WITH LIST)

Does your hospital have the capability and capacity to open areas for intensive care? (ANSWER WITH YES OR NO)

- a. Possible adult beds (ANSWER WITH NUMBER)
- b. Possible <15 years of age beds (ANSWER WITH NUMBER)

Anything else that you believe is pertinent? (type)

Surgical questions – answer by November 10, 2023

facility name	# of operating rooms 24/7/365 w/in 30 min	# of surgical suites disaster conditions *staff dependent	process to call-in staff for surgeries	ready 30 min / 60 min	surgical specialties might be avail	ICU capability	comments
Aspirus Keweenaw	1	2	Y	1 / 2	Ortho, OB/GYN	Y, 5	ICU is limited on staffing
MyMichigan Sault	1	3	Y	1 / 2	Ortho, OB/GYN, ENT, Urology	Y, 6	Depends staff in town
OSF St. Francis	4	4	Y	4 / 0	OB	Y	
UPHS Marquette	2	10	Y	2 / 10	Ortho, OB, Neuro, Urology, Cardiothoracic	Y, 28	No PICU
UPHS Portage	1	2	Y	1/2	Ortho, OB	Y, 3	Depends staff in town

NO OTHER FACILITIES HAVE SURGICAL SUITES AVAILABLE AT ANY TIME for DISASTERS?

2023 SOC grants

	Allocation	Spent
Aspirus Iron River Hospital	\$ 20,000.00	\$ 5,533.22
Aspirus Ironwood Hospital	\$ 20,000.00	\$ 18,591.09
Aspirus Keweenaw Hospital	\$ 20,000.00	\$ 3,106.11
Aspirus Ontonagon Hospital	\$ 20,000.00	\$ 1,782.17
Baraga County Memorial Hospital	\$ 20,000.00	\$ 19,800.39
Helen Newberry Joy Hospital	\$ 20,000.00	\$ 12,658.19
Marshfield Med Center- Dickinson	\$ 20,000.00	\$ 19,417.18
Munising Memorial Hospital	\$ 20,000.00	\$ 13,878.20
MyMichigan Medical Center Sault	\$ 20,000.00	\$ 19,924.88
OSF St. Francis Hospital	\$ 20,000.00	\$ 17,045.90
Schoolcraft Memorial Hospital	\$ 20,000.00	\$ 0
UP Health System- Bell	\$ 20,000.00	\$ 20,814.16
UP Health System- Marquette	\$ 20,000.00	\$ 15,305.14
UP Health System- Portage	\$ 20,000.00	\$ 10,691.18
Total	\$ 280,000.00	\$178,547.81

2023 SOC grants ORIGINAL requests highlights are partials or not completed

Aspirus Ontonagon Hospital	Lee Anne Jessup	Stop the Bleed kits
OSF St. Francis Hospital	Terra Ison	Telestroke Equipment
Aspirus Ironwood Hospital	Scott Novascone	System of Care Project
Aspirus Keweenaw Hospital	Christina Verran	Training, straps, Stop the Bleed kits
Aspirus Iron River Hospital	Cindy Gurchinoff	ATS TPM course, Stop the Bleed kits, YakTraks
MyMichigan Health Foundation- Sault	Ashley Garchow	Glidescope
MyMichigan Health Foundation- Sault	Ashley Garchow	PEDS Immob. Boards and Bleed Kits
Baraga County Memorial Hospital	Sandra Peltola	BCMh Crash Cart, TWIAGE, Conference
OSF St. Francis Hospital	Terra Ison	Matter of Balance/Walk with Ease Workshop
Marshfield Medical Center- Dickinson	William Burns	Stryker Weight Bed for the ED, TNCC, PHTLS class for TPC, Fall Prevention Supplies (Yak-Trax, Reacher Tools, Gripper Socks)
UP Health System Marquette	Ann Clancy-Klemme	Stop the Bleed
UP Health System Marquette	Ann Clancy-Klemme	Bike Helmet Safety
UP Health System Marquette	Ann Clancy-Klemme	TNCC Books
UP Health System Marquette	Mike Hastings	TOPIC
Helen Newberry Joy Hospital	Shelly Reeves	MTC, ATS, ENPC, manikins, rhythm generators, AED trainers, moulage kits
UP Health System Marquette	Ann Clancy-Klemme	ENPC Books
OSF St. Francis Hospital	Terra Ison	Trauma Traction Equipment
OSF St. Francis Hospital	Terra Ison	Stop the Bleed
Schoolcraft Memorial Hospital	Hailey Watchorn	Operation Safe Kids
Munising Memorial Hospital	Christi Salo	Project Lucas
UP Health System Marquette	Alyson Sundberg	Public Education Magnets
UP Health System Marquette	Alyson Sundberg	Heart Models for Training
UP Health System Marquette	Alyson Sundberg	Prehospital Trauma Life Support
UP Health System Portage	Mary LaBeske	Monitor for review of stroke, trauma, STEMI
UP Health System Bell	Keith Kangas	Emergency Department Cardiac Monitors
REGION 8 Medical Control Authority	Alyson Sundberg	Regional Resource Guide Development



SOFTWARE UPDATES

ALL VENDORS AND IMAGETREND®

NEMESIS 3.5

National EMS Data Set – different fields, more preciseness in some.

Consult your vendor update education.

HOSPITAL HUB

Additional search features.



2024 DATA DICTIONARY

NATIONAL TRAUMA DATA STANDARD



Recommended Trauma Education - prehospital

- ITLS (International Trauma Life Support)
- PHTLS (National Association of Emergency Medical Technicians)
- Geriatric EMS (National Association of Emergency Medical Technicians)
- Transport Professional Advance Trauma Course (Air & Surface Transportation Nurses Association)
- Pediatric Advanced Transport Course (Air & Surface Transportation Nurses Association)

Recommended Trauma Education - hospital

- Advanced Trauma Life Support (American College of Surgeons)
- Emergency Nursing Pediatric Course (Emergency Nurses Association)
- Trauma Nurse Core Course (Emergency Nurses Association)
- Advanced Trauma Care for Nurses (Society of Trauma Nurses)
- Trauma Care after Resuscitation (TCAR Education Programs)
- Pediatric Trauma Across the Care Continuum (Society of Trauma Nurses)
- Rural Trauma Team Development Course (RTTDC)

Recommended Trauma Education – trauma program

- TOPIC / Rural TOPIC (Society for Trauma Nurses)
- ICD-10 course (American Trauma Society)
- Trauma Program Management Course (American Trauma Society)
- Trauma Registry Course (American Trauma Society)
- Abbreviated Injury Scale (Association for the Advancement of Automotive Medicine)
- Stop the Bleed (American College of Surgeons)
- Injury Prevention Professionals Course (American Trauma Society)



ACS Best Practices

New Geriatric Best Practices! Go to the ACS Best Practices webpage. Do not keyword search engine because the 2013 Geriatric is what you'll find.



Who?

first responders of local, state, tribal, and federal public safety agencies, as well as government and private organizations that fall within the emergency communications ecosystem



MICHIGAN STATEWIDE COMMUNICATION INTEROPERABILITY PLAN



April 2023

Developed by the Michigan Public Safety Communications Interoperability Board with Support from the Cybersecurity and Infrastructure Security Agency

Who?

Any
emergency responder

Michigan Communications Field Operations Guide (MIFOG)

Michigan Communications Field Operations Guide

Version 1.7 | February 2022



Who?

Hospitals

EMS Agencies



MEDCOM REQUIREMENTS

Abstract

This document is created, reviewed annually and revised as necessary pursuant to PA 368 of 1978 as amended, commonly referred to as Michigan's Public Health Code. The Code requires the Michigan Department of Health and Human Services to "...plan, develop, coordinate, and administer a statewide emergency medical services communications system." (MCL 333.20910(d))

Compliance with the requirements set forth in this document is a condition of licensure for EMS life support agencies and hospitals that receive Emergency Medical Services patients.

September 23, 2020

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MEDCOM PLAN - few points

R 1.06 Each hospital must provide at least one radio system or channel dedicated to EMS to hospital communication which is configured to provide an audible output of all EMS communications at all times, at one or more continuously monitored locations. This system shall not use equipment that is capable of “scanning” or manually selecting other receiver channels or talk groups.

R 1.07 If the MCA communication protocol allows for primary or secondary use of public telephone circuits for MEDCOM communication, the hospital receiving such telephone communication shall use only a dedicated telephone number for that purpose. This telephone line shall be electronically recorded, per Rule 1.04. The dedicated telephone number shall be furnished to all EMS agencies within the MCA and published by the Department.

MEDCOM PLAN – few points

R 1.03 Prior to the use of MEDCOM communications equipment, each hospital receiving emergency patients shall provide training to their staff sufficient to assure proper operation of the MEDCOM radio components at that facility. Staff shall receive this training prior to any operation by them of MEDCOM equipment.

R 1.04 All voice communications between EMS and hospitals, related to patient care, shall be electronically recorded. These recordings shall be maintained for not less than 60 days. These recorded communications are intended to be used for system Quality Improvement activities and may be reviewed under the MCA's Professional Standards Review Organization procedures.

MEDCOM PLAN – few points

R 1.12 All components of the hospital EMS communication system shall be provided with back-up electric power in the event of loss of commercial power. All equipment shall be equipped with industry accepted lightning and surge protection devices.



The way to get started is to quit talking and begin doing.

Walt Disney



2024-2026 workplan

New EMS protocols, trauma related (minimum)

2.1 Adult/Ped Trauma Triage	2.14 Hemorrhagic Shock	8.3 Transport Destination/Div
2.2 General Trauma	2.15 Sexual Assault	8.8 Air Ambulance Scope
2.3 Burns	7.6 Dead on Scene / Term	8.9 Helicopter Utilization
2.4 General Crush	7.9 Airway	8.15 Inter-Facility Transfers
2.5 Soft Tissue & Ortho	7.10 Helmet	8.15S Enhanced & Critical Care
2.6 Spinal Inj Assess	7.13 Pain Mgt	10.6 Mass Casualty Incidents
2.7 Traumatic Arrest	7.18 Pleural Decompression	
2.12 Head Injury	7.20 Spinal Precautions	
2.13 Bleeding Control	7.22 Tourniquet Application	

REPORTS

- A. Injury Prevention
- B. Communications
- C. Infrastructure
- D. Regional Performance Improvement
- E. Continuum of Care
- F. Education

Meeting conclusion

MEMBER REPORTS

PUBLIC COMMENT

ADJOURNMENT

Thank you

FB: R8TRAUMA

R8MCAN.ORG

NelsonL7@michigan.gov

