

NCRTAC Out of Hospital Committee Meeting
 March 9, 2023
 Aspirus Wausau Hospital & Teleconference

Members present: Dr. Michael Clark, Kelly Bremmer, Linda Vollmar, Ken Marg, Del Horn, Lucas Stoflet, Mark Schroeder, Anthony Luchini, Jason Keffeler

Recorder: Michael Fraley

Call to order	Meeting was called to order by Dr. Clark.
HEMS Position Statement	As discussed in the NCRTAC General Meeting, Michael will forward the HEMS position statement draft to the group for feedback. The committee is to revise the draft and forward it back for approval at the May general membership meeting.
Stop the Bleed	Group discussed ways to get more StB classes going in the region. The hospitals are doing a few but we would like to see EMS more involved. Michael will develop a mailing to send to EMS departments reviewing the class, how to run it, potential audiences, and how the NCRTAC can support classes. Email will encourage services to host classes during EMS Week.
MCI Supplies	Michael asked the group if any of their services stock MCI supplies (other than triage) on their ambulances. None did. Expiration of the supplies is a big concern.
MCI Forms	Group reviewed the forms that were sent out with the agenda. Some were from Dr. Clark, and some were from the W402 MCI class. Will include information from the NCW HERC about mileages between hospitals. Goal is to offer MS Word editable forms for services to adopt. Michael and Dr. Clark will clean up the forms and circulate to the committee.
EMResource	Michael discussed that we would like to see more services using EMResource to receive important alerts for regional awareness. The WI Air Medical Council is reviewing how HEMS can better use the system.
Scene Times	Michael shared some data on EMS scene times in the region (see below). Group discussed ways to improve. Reducing the number of IVs established on scene, especially in hemodynamically unstable patients, is identified as an opportunity. Group would like to see more data to include VS (HR, SBP, GCS) of patients with extended scene times.

	<p>Would like to produce a one-page informational flier to highlight the issue and offer ideas to improve.</p> <p>Will consider identifying some case examples for PI case review.</p>
Next meeting	Will plan a Zoom meeting before the May general meeting.

EMS Scene Time Data

Calendar year 2022, 306 cases of patients transported to hospitals in our region by ground ambulance and had an Injury Severity Score greater than 15.

Average scene time (leave scene time minus arrive at scene time) = 22.87 minutes

90% of cases were within 36 minutes

51.6% were within 20 minutes

10 cases were over 60 minutes

Only 3 cases were labeled "extrication." Michael to see if this is a data entry or database issue.

There was no difference in average age between the patients that had a scene time <=20 minutes and those that were > 20 minutes.

Of the cases that were <= 20 minutes

- N=158
- 65.8% had a trauma team activation

Of the cases that were > 20 minutes

- N=148
- 75.7% had a trauma team activation

Only 19 cases had a mechanism of injury that might be related to an extended extrication

- 13 Snowmobile or ATV
- 3 Snow skiing
- 2 Fall from tree
- 1 Struck by cow