



## MCLEAN COUNTY AREA EMS: MONTHLY NEWSLETTER

January | 2024

# Quality Improvement & System Updates

### MCAEMS Annual Data: 2023

Over the past year, MCAEMS system members have responded/provided care to the following:

- Total Calls (28,119)
- MVCs (1,382)
- Pediatrics (3,089)
- Cardiac Arrests (329)
- Strokes (392)
- Chest Pains (1,759)
- STEMI (123)

These numbers truly demonstrate the unyielding commitment MCAEMS providers have for their patients and communities. Thank you for all that you do!

### EMS Career Fair

The Mclean County Area EMS office will be hosting an EMS career fair for prospective & current EMS students and recent graduates on February 29<sup>th</sup>, 2024 from 1830-2000. This event will provide an opportunity for employers, professionals, students, and community members to build relationships/network, share employment pre-requisites, and offer information about local EMS educational programs.

### Glucometer/Narcotic Logs

All system agencies must submit proof of department glucometer training to the MCAEMS office annually. QC logs must align with accordance to the manufacturer recommendations and should be made available at the time of your annual inspection.



All ALS & BLS with upgrade departments must maintain and submit narcotic logs monthly to the MCAEMS office. Please utilized the attached QR codes to access online submission.



This year (2024), we will celebrate the 50<sup>th</sup> Anniversary of Emergency Medical Services Week!! President Gerald Ford signed the declaration, establishing EMS week, back in 1974. We have begun preparations to ensure this celebration is one to remember. If you or someone you know is interested in sponsoring these events. Please contact Sandy Alsmann at (309)-827-4348 or [salsman@mcleancountyems.org](mailto:salsman@mcleancountyems.org)

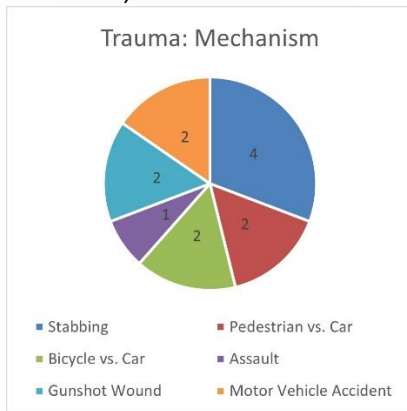


**Licensing Tip:** The Illinois Department of Public Health mails renewal letters 60 days prior to license expiration. Licensee pin numbers are located in the top left corner. Licensees may only submit payment within the 60 day window prior to expiration (early submission is not accepted). Online payment is encouraged.

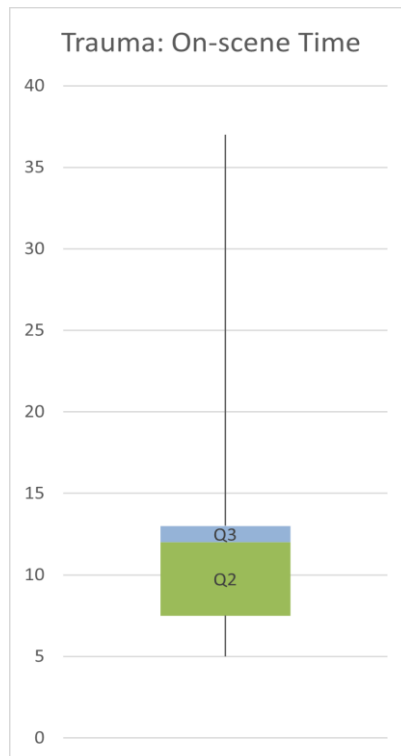


# December Trends: Trauma

MCAEMS transported 13 categorized trauma patients meeting one of the following ED dispositions: admission, death, or transfer.



- GCS was noted by EMS in 13 of 13 trauma cases; Pain was noted by EMS in 12 of 13 trauma cases
- 5 of 6 field categorized traumas included an early notification to the receiving hospital



- While the average on-scene time for trauma patients was approximately  $\approx$  12 minutes, several cases and (1) one outlier exceeded this timeframe.

## Quality Council Meetings 2024

Wednesday January 27, 2024  
from 0930-1030

Wednesday April 24, 2024 from  
0930-1030

Wednesday July 31, 2024 from  
0930-1030

Wednesday October 30, 2024  
from 0930-1030

### Trauma Care: Tip & Tricks

Visual estimation of blood loss is highly inaccurate across all providers regardless of age, experience, gender, etc. Providers should utilize other clinical findings (heart rate, blood pressure, anatomical injury) to determine severity of blood loss from traumatic injury.

Townend, M. L., & Byers, S. (2018). Visual estimation of blood loss by UK pre-hospital clinicians: an observational study. *British paramedic journal*, 3(1), 16–22.  
<https://doi.org/10.29045/14784726.2018.06.3.1.16>

## NREMT Update: Certification Exam

The National Registry for Emergency Medical Technicians is updating the AEMT & Paramedic certification examination on July 1<sup>st</sup>, 2024. The certification process is changing from computer-based & hands-on testing to solely computer-based testing. The examination will cover a total of 6 domains:

- 1) Airway, respiration & ventilation
- 2) Cardiology & resuscitation
- 3) Medical, obstetric, and gynecology
- 4) Trauma
- 5) Operations
- 6) Clinical Judgement.

Individuals seeking initial licensure and those opting to retest for certification renewal will be required to pass this examination. The examination will include scenario-based testing in which exam takers will respond to several questions about an evolving clinical situation. Use the link to explore scenario-based testing:

<https://starttest.com/ITDVersions/22.2.0.0/ITDStart.aspx?SVC=d0ef7dfd-58be-43cb-8f29-5ed37d23909d>

If you are currently eligible for certification, you must complete both testing components prior to July 1<sup>st</sup>, 2024, or you will be required to use the new testing model. See the NREMT website for more details: <https://nremt.org/Document/ALS-Certification-Examination-FAQ#:~:text=The%20existing%20examination%20process%20will,the%20school%20and%20the%20student.>

Illinois only requires NREMT computer-based testing for licensure.



Website:  
[www.mcleancountyems.org](http://www.mcleancountyems.org)



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