



Emergency Medical Services *Partners*

January 2014, Issue 44

uconnems.uhc.edu

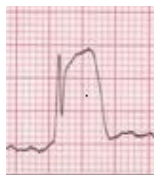
Happy Holidays



The staff at the UCONN Health Center wishes all of our EMS partners and their families a happy holiday season. We thank you for all your dedicated and professional service and look forward to working with you in the coming year. It is good to know that you are all out there looking out for the people of our communities. They are well served. Please — all of you — stay safe.

2013 STEMI Benchmarks

It was a great year for EMS STEMI Care at John Dempsey Hospital. Thanks to EMS, we saw a significant increase in STEMI Alerts and preactivations and substantial decreases in our Door-to-Balloon times, which means better patient outcomes.



- ◆ 80% of EMS STEMIs had STEMI Alert
- ◆ 74% of EMS STEMIs Activated Prehospitally
- ◆ 11 Minute Average Pre-activation Time
- ◆ EMS D2B Time Average is 42.5 Minutes
- ◆ EMS D2B Time Average Decreased by 21.5 Minutes over 2012
- ◆ Average First Medical Contact (FMC) to Balloon Time is 82 Minutes
- ◆ EMS FMC to Balloon Average Decreased by 12 minutes over 2012

Let's keep it going in 2014!

2014 Pain Management EMS Benchmarks

This year we will be continuing to focus on EMS Pain Management. In particular, we will be collecting data on the following set of patients as a surrogate for overall pain management efforts.



Age 55 and over with a diagnoses of hip fracture, admitted to John Dempsey Hospital.

Our Benchmarks will be:

100% Patients with Prehospital Pain Scale Documented

100% Pain Management Interventions Documented

100% Analgesia for Patients with Pain of 9-10, or documentation why analgesia was withheld.

We will be singling out EMS providers as Pain Management Heroes throughout the course of the year based on our review.

North Central EMS Pain Control Policy



Pain is a medical condition that requires prompt treatment. Failure to promptly treat pain can lead to harmful physiological consequences for the patient.

Every patient should have their pain assessed, treated and monitored.

Care should include non pharmacological interventions and pharmacological interventions when indicated.

STEMI FMC-to Balloon Record

American Medical Response EMTs John Racloz and Lindsay Ryan responded for a patient with chest pain. They found a 60-year-old woman sitting in a car, pale, cool, and diaphoretic with 10 of 10 chest pain. They put her on oxygen and moved her to their ambulance. **UCONN Fire Department** paramedic John Martinez arrived and did an immediate 12-lead ECG, which he recognized as an Inferior STEMI. He immediately transmitted the ECG to **John Dempsey Hospital** and called in a STEMI Alert with medical control. The patient went right up to the cath lab on the EMS stretcher. **26 Minute Door-to-Balloon time!** And a record **36 Minute First Medical Contact -to-Balloon Time!** Great job team!



More STEMI Kudos

Great job by EMS crews from **Bristol EMS** for their outstanding STEMI care in recent weeks.

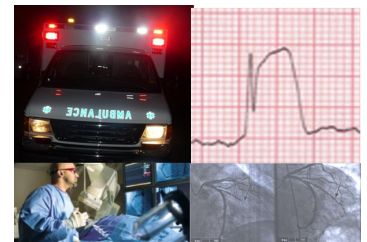


Bristol EMS paramedic Brien LaForge and his partner Kyle Konopaske —**38 Minute Door-to-Balloon time.**

Bristol EMS paramedic David Landi and his partner Jason Chasse —**40 Minute Door-to-Balloon time.**

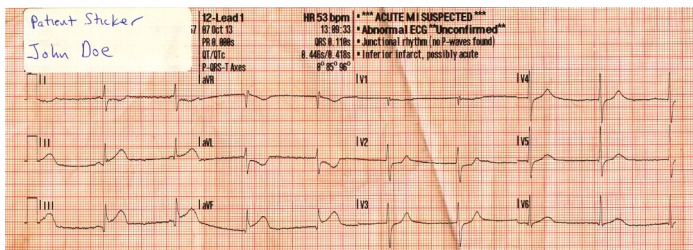
Bristol Paramedic Cliff Maestri and his partner Ashley Wagoner —**45 Minute Door-to-Balloon time.**

All patients did well and were discharged home within days with excellent outcomes thanks to the EMS/UCONN Health Center STEMI Partnership.



12 Lead ECG Sticker Policy

The prehospital 12-lead ECG is vitally important to the patient's continuing care. If you have done a 12-lead ECG on a patient you bring to John Dempsey Hospital, we would like to make certain the 12-lead strip gets into the patient record.



Please hand your ECG to the nurse or the medical assistant when you deliver the patient. They will affix a sticker to the ECG and place it in the record. If the registrar hands you the patient stickers at registration or brings them down to the room, please feel free to affix a sticker to the ECG and leave it with our clinical staff or place it in the patient record at the nurse's station.

Thanks for your help with this!

January AM EMS CME

Impact of Patient Alerts on Patient Care

William Begg, M.D.



Case Reviews:

Richard Kamin, M.D.

Journal Review:

2014 NEMSP Abstracts -

Best of 169 New Studies- CPR/Seizure/Airway/More

Peter Canning Paramedic, R.N.

January 15, 2013 (Wednesday)

8:30 A.M. – 11:30 A.M.

East Farms Fire Department
94 South Road, Farmington, CT

Open to ALL Responders

3 Hours CME

CONTACT US:

Any questions or suggestions about EMS? Looking for patient follow-up?



Contact EMS Coordinator Peter Canning at canning@uchc.edu or call (860) 679-3485.

UCONN Health Center EMS Web Site

For news, educational information, CME schedule and past copies of our newsletter *Partners*, check out our web site at:

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