



Bureau of EMS Newsletter

Volume 16, Issue 1

September 2015– March 2016

Message from the Bureau Chief

Hello NH EMS,

Thank you all for what you do for New Hampshire! The state has many exciting things going on to enhance our system. One change is to move our newsletter to quarterly. As you have noticed we have not been able to maintain the every other month pace, so this change begins with this version which will cover September 2015 to march 2016.

Some of the things the team at the Bureau have accomplished this summer and fall include (but not completely) the training of 144 providers in PHTLS, implementing a new Trauma Registry, rolled out the 2015 protocols, with the collaboration of the DHHS changed a rule to allow Mobile Integrated Healthcare, trained many providers on the Bariatric equipment that we placed into 10 locations last year, recognized our providers with awards, trained more than 50 law enforcement officers in CPR, First Aid, and Narcan administration, and hosted a cardiac arrest summit. This and many other projects would not be possible without the hard work of all members of the Bureau and volunteer members of the system. Nice job! Stay Safe.

- Chief Mercuri

Legislation Update:

This session we asked for some updates to the EMS law, RSA 153-A. HB 1594 makes some of these updates and is moving through the House of Representatives. This bill will do several things for us including:

- updating our definition of patients to align with actual calls and support Mobile Integrated Healthcare (MIH),
- expand the locations where EMS can work by using a more inclusive definition of a healthcare facility,
- align EMS with healthcare's understanding of ethics with a definition used in nursing and medicine in New Hampshire,
- removing the statement of 'in the practice of his or her profession' regarding knowingly making misleading, deceptive, untrue, or fraudulent representations,
- adding a penalty for falsely accusing an EMS provider of wrongdoing or providing knowingly false information during an investigation,
- replacing an exemption for the Division and the Police Academy that was inadvertently removed last year, and
- instituting a FBI fingerprint criminal background check for certain EMS providers. This would only cover a small list of providers including initial licenses, late renewals, or reinstating a provider's license after formal license action has been taken. The majority of providers will not have to submit a background check for licensure. This helps filter out providers with significant criminal records from coming to New Hampshire to escape issues in another state
- No changes will take place until January 2017

Federal law regarding standing orders for narcotics:

THE FDA has realized that EMS has been using standing orders to administer narcotics. The FDA feels this is not covered under the current law, despite almost 50 years of this practice occurring. So H.R. 4365 has been filed to fix this issue on a federal level and has been endorsed by a number of national organizations including the National Association of State EMS Officials (state EMS Chiefs and Medical Directors) and the American College of Emergency Physicians. This is only a brief summary so please visit <http://www.naemsp.org/Pages/Advocates-for-EMS.aspx> for more information and feel free to contact you congress person to voice your opinion.

- We have an online registration system for our BLS Practical Exams that is similar to our ALS already in place. Please check out the [Course and Exam Schedule](#).
- While there, check out the list of Initial, Refresher, and SOP courses we have currently running. **Check out our Monthly Continuing Education Seminars!**

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Totals for
 “Complete”
 status on our
 online training
 for :
Spinal

3,668

Nasal Narcan

1,874

Nasal Narcan LE

194

Info as of
 12/31/2015

Research & Quality Management: Elite Transition Plan Update

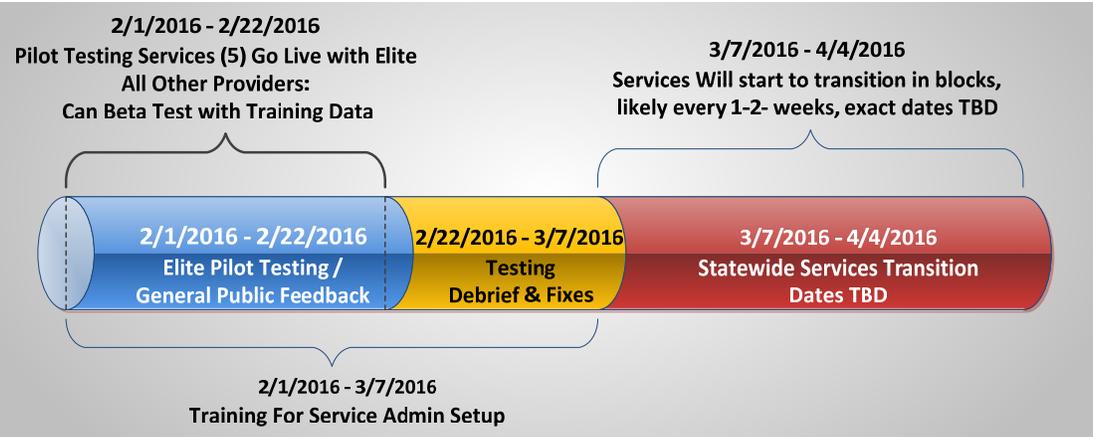
Elite Site Web Address/URL:	https://www.imagetrendelite.com/elite	
Login Information:	Organization ID	newhampshire (No Space!)
	Username	Your TEMSIS Username
	Password	Your TEMSIS Password

Beta testing Elite has kept us busy! We have found some bugs, and are working through them now. Because of this we are testing with some services and are now looking to implement more fully in March.

Transition dates extended to address further setup needs

- 2/1/2016: Live data collected by 5 pilot/beta testing services
 - All providers can login and do test runs to provide feedback
- 2/22–3/7 Debrief Beta testing feedback and implement fixes
- March (dates TBD) blocks of services transition in 1-2 week intervals
 - Services will sign up for first two blocks; all remaining services will go in last block

We're on the Web!
www.nh.gov/ems



Things to Know:

Training: All providers and service admins can log into Elite now with their own login. Please feel free to go in and poke around, do training runs and get familiar with the system.

- All training runs entered into the system prior to collecting real data will be deleted as of the “Go Live” date
- There is a significant amount of training resources in Elite under “Community” > “Help/University” including videos and interactive manuals. We recommend all providers and service admins take advantage of this resource when familiarizing yourself with Elite

Repeat Patients: will be migrated, but will not include medical history, medications or allergies

Vehicles: all ambulances, fire apparatus etc. in TEMSIS will be migrated into Elite in January and will not need to be reentered.

Default Values: Recently we found out that service specific default values will not be available as they are now. Initially, we had been lead to believe that we could do this and we put out at trainings that it was possible. We apologize for the mistaken information. We are working on alternate plans for this.

Register today for one of our Monthly Continuing Education Sessions, held the first Wednesday of the month at 9am. Breakfast included, starts at 8:30am.

Monthly EMS Continuing Education Sessions

Education: Day to Day

As is always the case this time of year, the Education Section sees an increase in the number of course requests as we enter into “refresher season”, however, we are also fielding a large number of inquiries regarding the NCCP. There has also been an increase in the number of inquiries and activity with our PearsonVUE Mobile test Lab for the AEMT Transition exam.

Education: NREMT’s NCCP Pilot

Our implementation of the NREMT’s National Continued Competency Program pilot continues to move forward. The NREMT has updated their website and has added many new resources to help with the options for recertification. Please check out the NREMT’s new NCCP brochures and their online video tutorials on their YouTube page for some helpful guidance. Our NCCP webpage is linked directly from our main webpage www.nh.gov/ems and contains many other resources to help guide Providers and Training Officers through the recertification process.

AEMT Mobile Testing		
Pre-Approved Testing Sites	16	
Tests Conducted	36	
Individuals Tested	211	
AEMT Prep Classes		
Classes Conducted	68	
Individual Participants	754	
Classes Scheduled	0	
AEMT Transition Tests		
NH 1st Time Pass Rate	64%	466
NH Overall Pass Rate	76%	556
Candidates Tested	733	
Current AEMTs	841	
Transitioned AEMTs	556	
EMT-Is Still to Transition*	494	
Vouchers Issued	778	

Education: AEMT Transition

The EMT-Intermediate to AEMT Transition pass rates continue to be well above the national average – our candidates are still enjoying a 64% first-time pass rate and a 76% overall pass rate. EMT-Intermediate providers are reminded that the deadline to Transition is March 31, 2016 for even-year expirations and March 31, 2017 for odd-year expirations. Candidates are strongly encouraged to plan ahead. Additionally, the NREMT requires 14 days between attempts; so if a candidate needs to utilize all 6 attempts, they would actually need 12 weeks’ lead time in order to complete the process prior to any deadline.

Education: EMT Transition

The deadline for EMT-Basics to transition to the EMT level was this past March (2015) for odd-year expirations and next March (2016) for even-year expirations. We and the National Registry will again be messaging these Providers to make sure that they are aware of the deadline that is approaching so that they can take appropriate steps to prepare.

Preparedness & Special Projects Section: Federal Infection Control Initiative

Federal DHHS funded multi-year program is in the works to increase public safety and health facilities capabilities for improved infection control procedures, training and equipment. NH BEMS is making a cooperative effort with NH DHHS to implement local, regional and statewide programs. More information to follow.

BEMS: New Pediatric Respiratory Protocol to Take a Different Approach

The new pediatric respiratory protocol (2.4 P Asthma, Bronchiolitis, Croup) takes a different approach than older protocols. When faced with a three year old with difficulty breathing, quiet lung sounds and a seal like cough, the new protocol offers a simple algorithm to help decide the cause of your young patient’s respiratory issue. Under the new protocol, if child is:

- Wheezing and >2, or has a history of asthma, assume he’s suffering an asthma exacerbation
- Wheezing and < 2, assume he has bronchiolitis
- Not wheezing and has stridor or a barking cough, think croup

The algorithm is not intended to supplant professional judgment supported by a thorough history and careful assessment, but it does offer providers guidance when faced with a critical pediatric patient. You can access the protocol at : <http://www.NHPediatricEMS.org/pediatric-protocols/>

Follow NH EMS for Children at @NHPediatricEMS on Twitter, or NHPediatricEMS.org on the web.

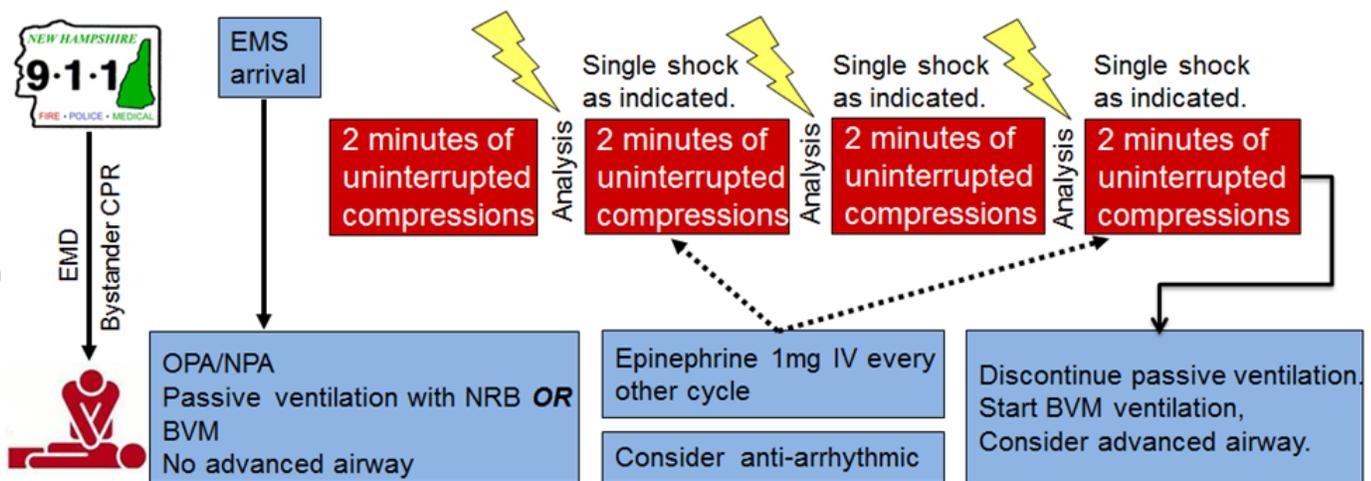
Clinical Systems : Protocols

Cardiac Arrest Protocol Changes to be implement Winter/Spring 2016:

In November the Medical Control Board approved a new Cardiac Arrest Protocol and Team Focused CPR Protocol. We will be working with the Fire and EMS Academy's Education Technology section to develop training on the new protocols. Important changes are:

- Perform 2 minute cycles of uninterrupted chest compressions.
- Interrupt chest compressions only for rhythm/pulse check and defibrillation.
- Ventilation / Oxygenation options:
 - Passive insufflation for suspected arrests of cardiac etiology
 - Apply high flow oxygen via NRB
 - BVM ventilation for arrests of non-cardiac etiology, including respiratory and trauma
 - 1 breath every 15 chest compressions without interrupting compressions.

These changes will not go into effect until training is developed and EMS Providers have completed the training.



Clinical Systems : Trauma

The American College of Surgeon's (ACS) Trauma System Assessment:

We have submitted the Pre-Review Questionnaire, which will be submitting within the next week. The ACS will be sending an evaluation team to New Hampshire February 16 – 19, 2016 to look at the current trauma system and make recommendation for improvements.

MARK YOUR CALENDAR! This will be your opportunity to provide input into the assessment of New Hampshire's Trauma System.

Preparedness & Special Projects : Statewide AED Project

To date 3,530+ AED's are contained in the NH "AED Registry" database. Any "fixed locations" AED information is also shared with NH 9-1-1 for inclusion in their telephone database.

The VERY popular NH AED "direct purchase" Opportunity program is in effect with approximately 50% discounted pricing on DEFIBTECH "Lifeline" and PHILIPS "HeartSafe OnSite" AEDs available to any interested individuals and organizations. Updated information packets are available through NHBEMS.

For more information you can visit our website here:

<http://www.nh.gov/safety/divisions/fstems/ems/defibrillators/index.html>

Field Services: 2015 Committee of Merit / EMS Awards

On Monday September 28, 2015 at the Concord "Audi" the 2015 Fire and EMS Committee of Merit presented the annual awards to recognize our peers!

The EMS Awards that were presented this year are as follow:

- ◇ Mitchell/Connolly EMS Achievement Award: **NH EMS Protocol Committee**
- ◇ Bound Tree EMS Unit of the Year Award: **Dartmouth (College) EMS**
- ◇ Lawrence Volz Memorial EMS Heroism Award: **Brookline Ambulance**
- ◇ EMS Educator of the Year Award: **Chris Hickey (AMR/Manchester FD)**
- ◇ David Dow Memorial EMS Provider of the Year Award: **Nick Varin (Stewart's Ambulance)**

Refreshments were served after the formal presentations, and a chance for photos, and family and friends to gather took place. This presentation is supported through donations to the NH Fire & EMS Committee of Merit (COM) and we would like to thank all Departments, Agencies, Services and individuals that contributed to make this ceremony happen!

Please contact Kathy Doolan, EMS Field Services Coordinator, at 223-4281 (or email Kathy.doolan@dos.nh.gov) for questions regarding the awards event or future donations to the COM for 2016.

Congratulations to all recipients!!

Preparedness & Special Projects : Narcan Administration Project

Approximately 75 law enforcement officers have obtained licensure with NHBEMS.

NH BEMS continues to work closely with the NH Department of Health & Human Services regarding training initiatives for public safety and community services organizations.

Preparedness & Special Projects : First Response Network Authority "FirstNet" Effort:

The "First Net Effort" is a federal initiative to develop a high-speed, nationwide wireless broadband network dedicated to public safety. Presentation given by the National FirstNet Organization with intent of December 2016 finalized national system document. Interoperability Communications Training Program instituted at the NH Police Academy for law enforcement personnel. The next SIEC meeting scheduled for February 5, 2016 at the Fire Academy.

BEMS: Mobile Integrated Healthcare (MIH)

On September 25, 2015 Mobile Integrated Healthcare became a reality in New Hampshire. In collaboration with the Home Care Association and the DHHS, we were able to modify a rule. The application packets are on our web site under <https://www.nh.gov/safety/divisions/fstems/ems/advlifesup/prereq.html> For questions contact Chief Mercuri or Captain Vicki Blanchard.

BEMS: Trauma

The Trauma Registry is live! This is a system where hospitals can enter their trauma data and give feedback on the system. In addition trauma system evaluation project is moving forward. We anticipate the American College of Surgeons to come to New Hampshire in February 2016 and the system evaluation report to be available spring of 2016. For more information please contact Captain Vicki Blanchard.

BEMS: Rules Update

On September 25, 2015 new EMS rules covering protocols, law enforcement Narcan providers, and investigations went into effect. A significant amount of work has been completed on these to make our system better, thanks to everyone who worked on these rules!



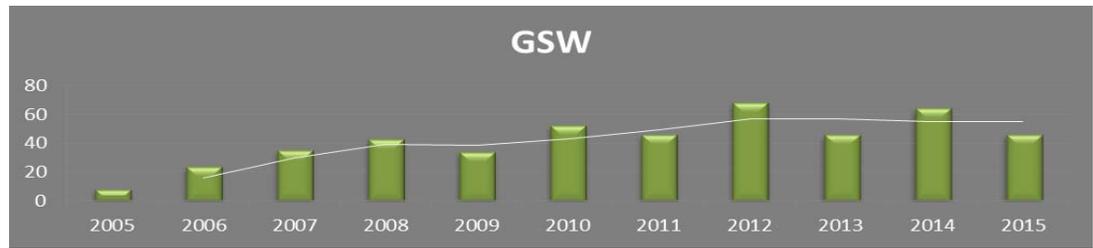
NH Bureau of Emergency
Medical Services

98 Smokey Bear Blvd
Concord, NH 03301
33 Hazen Drive
Concord, NH 03305

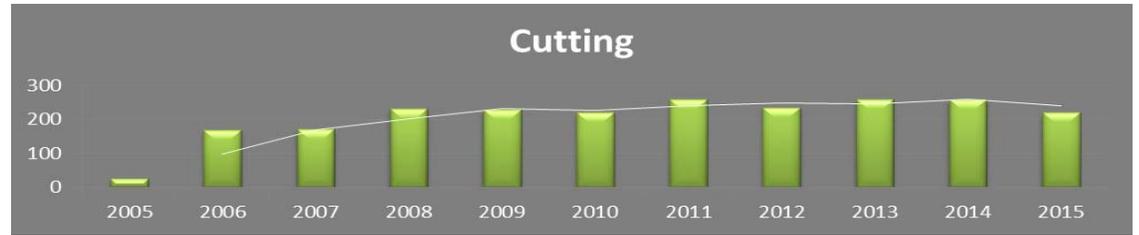
Phone: 603-223-4200
Fax: 603-271-4567

Quick-look at TEMSIS Data:

Intentional gunshot wound (GSW) injuries in NH by year:



Intentional cutting wound injuries in NH by year:



Administration:

Name	Title	E-mail Address
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Advanced Life Support / PIFT /Protocols /Trauma:

Vicki Blanchard, NREMT-P	ALS Coordinator	vicki.blanchard@dos.nh.gov
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