

NASEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES

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NAEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES



- Project was launched on September 27, 2012
- Final document was submitted to NHTSA on September 16, 2014
- Final project report was submitted to NHTSA on September 19, 2014

IT'S A HOLLYWOOD WRAP!

NAEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES

The NAEMSO Medical Directors Council offers our deepest and most sincere thanks to:

NHTSA, Office of EMS and **HRSA** for funding

NAEMSO for the approval and support

A 3D graphic of the words "THANK YOU" in a bold, blue, sans-serif font. The letters are rendered with a slight perspective, giving them a three-dimensional appearance. The text is set against a dark background with a subtle glow effect at the bottom.

NAEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES: **GOALS**

- Enhance patient care with current, evidence-based practices
 - Promote uniformity across healthcare systems
 - Provide ready-to-adopt guidelines for EMS systems
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EMS CLINICAL GUIDELINES: **PURPOSE**

- Patient-centric
- Enhance patient care
- Maximize patient care, safety, and outcomes regardless of the existing resources and capabilities within an EMS system
- Resource to clinical practice
- Use or adapt for use on a state, regional or local level
- Benchmark performance of EMS practice

NOT ALL-INCLUSIVE
OR MANDATORY

DOES NOT DETERMINE
LOCAL SCOPE OF PRACTICE

INTENDED TO BE ***DYNAMIC***

EMS: EVIDENCE-BASED MEDICINE

Initial NHTSA
Evidence-Based
Guidelines

NAEMSO National
Model EMS
Clinical Guidelines

Evidence-Based
EMS Clinical
Practice



The Acorn



The Sapling



The Oak Tree

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EMS CLINICAL GUIDELINES: **NEXT STEPS**

- Measurable patient outcomes
 - Measurable use and/or adoption of the guidelines by the EMS community
 - Inclusion of additional evidence-based guidelines
 - Inclusion of additional consensus-based guidelines
 - Collection and review of new EMS research literature and data
 - Maintenance of the currency of the document
 - Enhanced incorporation of collaborative EMS systems (e.g. NEMSIS)
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NASEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES: PROPOSED SOLUTIONS

Adoption/Use

- Distribution of a questionnaire with the guideline document
- Utilize social media
- Track amendments made to documents by EMS medical directors and underlying reasons for editions
- Request information on educational resources utilized to enable adoption of the model clinical EMS guidelines

Impact on Patient Outcome

- Review of NEMESIS data
- Track outcomes from existing individual state registries
- Compare outcomes from those using the model clinical EMS guidelines versus those that are not or are using amended model guidelines
- Track patient outcomes during multi-jurisdictional responses from EMS systems to assess the impact of the model EMS clinical guidelines on interoperability

NAEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES: PROPOSED SOLUTIONS

Implementation

- Include inquiries on a questionnaire regarding implementation hurdles and successes
- Utilize the findings from the NAEMSO Evidence-Based Guidelines Implementation project when they become available
- Support state EMS offices and other EMS systems during the implementation process

Data Collection

- Create a repository where the entire EMS community is invited to submit current literature and/or quality EMS research
- Maximize utilization of NEMSIS
- Collect feedback from continued performance improvement processes from EMS systems

NASEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES: **PROPOSED SOLUTIONS**

- Determine a timeline for a comprehensive reviews and updates of the document
 - Create a multi-council committee within NASEMSO to identify the supportive needs or hurdles encountered during the adoption process of the guidelines by EMS systems
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NAEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES: **PROPOSED SOLUTIONS**

- Create a committee within the NAEMSO Medical Directors Council that, with the authorization of the NAEMSO, would perform the following tasks:
 - Propose solutions to the issues identified by NAEMSO's multi-council committee tasked to the guidelines
 - Address and incorporate guideline updates requiring more urgent and/or immediate attention (e.g. upcoming 2015 American Heart Association Guidelines, patient care measures demonstrated to dramatically improve outcomes)
 - Oversee the scheduled comprehensive review and update of the document with the input from national EMS physician stakeholder organizations and subject matter experts

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A Small Step for NAEMSO



A Giant Leap for EMS

