NASEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES

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NASEMSO 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!

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

NHTSA, Office of EMS and HRSA for funding

NASEMSO for the approval and support



NASEMSO 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

NASEMSO NATIONAL MODEL 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 <u>NOT</u> DETERMINE

LOCAL SCOPE OF PRACTICE

INTENDED TO BE DYNAMIC

EMS: EVIDENCE-BASED MEDICINE

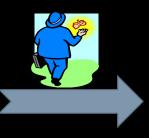
Initial NHTSA Evidence-Based Guidelines

NASEMSO National Model EMS Clinical Guidelines

Evidence-Based EMS Clinical Practice









The Sapling



The Oak Tree

The Acorn

NASEMSO NATIONAL MODEL 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)

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 utilize to enable adoption of the model clinical EMS guidelines

Impact on Patient Outcome

- Review of NEMSIS 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 multijurisdictional responses from EMS systems to assess the impact of the model EMS clinical guidelines on interoperability

NASEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES: PROPOSED SOLUTIONS

Implementation

- Include inquiries on a questionnaire regarding implementation hurdles and successes
- Utilize the findings from the NASEMSO 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

NASEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES: PROPOSED SOLUTIONS

- Create a committee within the NASEMSO Medical Directors Council that, with the authorization of the NASEMSO, would perform the following tasks:
 - Propose solutions to the issues identified by NASEMSO'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

NASEMSO NATIONAL MODEL EMS CLINICAL GUIDELINES

A Small Step for NASEMSO

A Giant Leap for EMS



