



NATIONAL ASSOCIATION OF STATE EMS OFFICIALS

MODEL EMS CLINICAL GUIDELINES PROJECT

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Why the Need for Model EMS Clinical Guidelines?

- To provide a model set of prehospital guidelines that reflect current, evidence-based practices (when available) to enhance patient care.



Why the Need for Model EMS Clinical Guidelines?

- To promote uniformity in prehospital care which, in turn, promotes skilled practice as EMS providers move across healthcare systems.



Why the Need for Model EMS Clinical Guidelines?

- To provide a ready-to-adopt set of guidelines to EMS systems that lack resources and/or experience to develop their own.

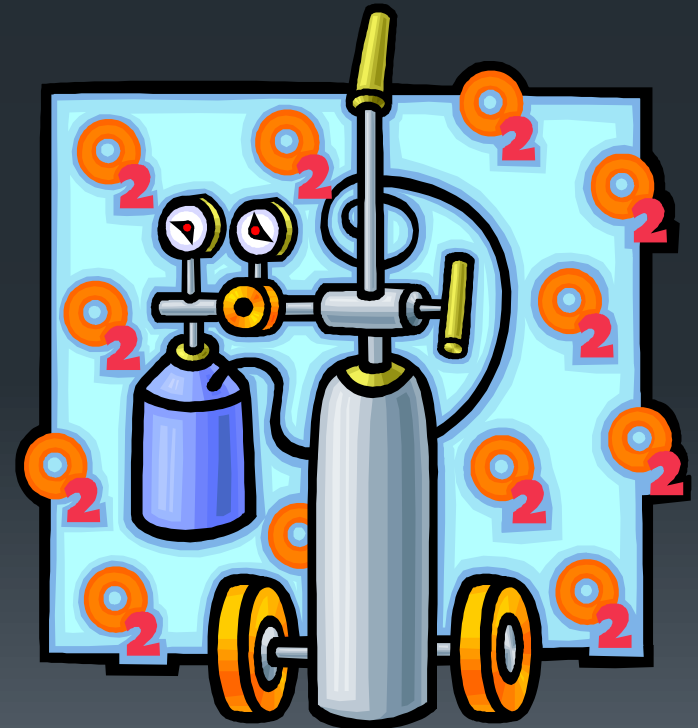
Evolution of Prehospital Airway Management for COPD – “the old way”

- Nasal cannula
- Face mask
- Ambu bag
- Endotracheal intubation
- Pulse oximetry



Evolution of Prehospital Airway Management for COPD - “ the best practice”

- Nasal cannula
- Non-invasive positive pressure ventilation **CPAP / BiPAP**
- Colorimetric and waveform capnography





Potential Positive Impact of Model EMS Clinical Guidelines

- Improvement, unification, and standardization of:
 - Clinical and patient care delivery
 - Quality assurance processes
 - Data collection
 - Research
 - Provide a platform for evidence-based driven measures in the future



Model EMS Clinical Guidelines Project – Mission of the Workgroup

- The national model EMS clinical guidelines are intended to help state EMS systems ensure a more standardized approach to the practice of patient care, and to encompass evidence-based guidelines as they are developed



Model EMS Clinical Guidelines Project – Mission of the Workgroup

- Twenty-four (24) month project to develop national model EMS clinical guidelines
- Input will be solicited from the broader EMS and stakeholder community prior to the finalization of each of the three phases of the project

Model EMS Clinical Guidelines Project - Objectives

- 1) Develop list of core clinical guideline titles (serious injury, chest pain, diabetic emergencies, asthma/respiratory distress, pediatric emergencies, etc.)

Beginning with existing evidence-based guidelines, the grantee and work group will agree on additional list of guidelines that would benefit most from uniformity.

Model EMS Clinical Guidelines Project - Objectives

- 2) Develop necessary components for each EMS clinical guideline to be developed

Before proceeding with guideline development, the grantee and work group will identify what each guideline must contain (e.g., inclusion/exclusion criteria, need to address pediatric differences, quality assurance/performance points).

Model EMS Clinical Guidelines Project - Objectives

3) Draft core model EMS clinical guidelines

The grantee and work group will develop the core model EMS clinical guidelines assuring coordination with the NHTSA EMS Evidence-Based Guideline project.

Additional actions



- Future Meeting Schedules
 - Monthly teleconferences
 - Second and third face-to-face meetings
- Format and layout of document
- Identify the current best practices for guidelines that have not undergone NHTSA's EBG process via research, review of existing EMS protocols/guidelines, and consultation with subject matter experts



Additional actions

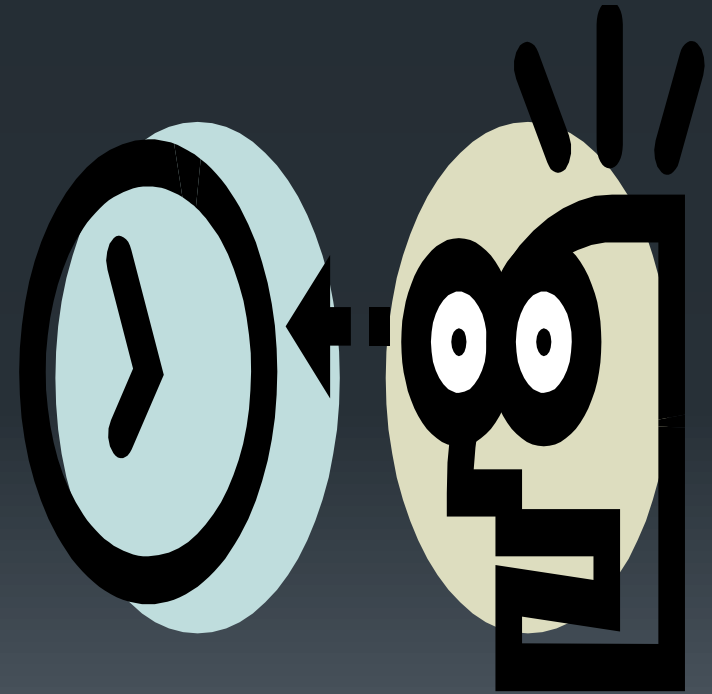
- Writing assignments of model EMS clinical guidelines to workgroup members and/or workgroup committees
- Incorporate currently available NHTSA evidence-based guidelines into the document in the chosen format
- Obtaining feedback from NASEMSO councils and the EMS community



Model EMS Clinical Guidelines Project Grant Timeline

The official 24-month clock
of the project grant timeline
began ticking on

SEPTEMBER 27, 2012



Critical Deliverable Deadlines



Draft Core
Clinical
Guidelines Titles
and Necessary
Components
JUNE 2013

Draft Core
Model Clinical
Guidelines
APRIL 2014

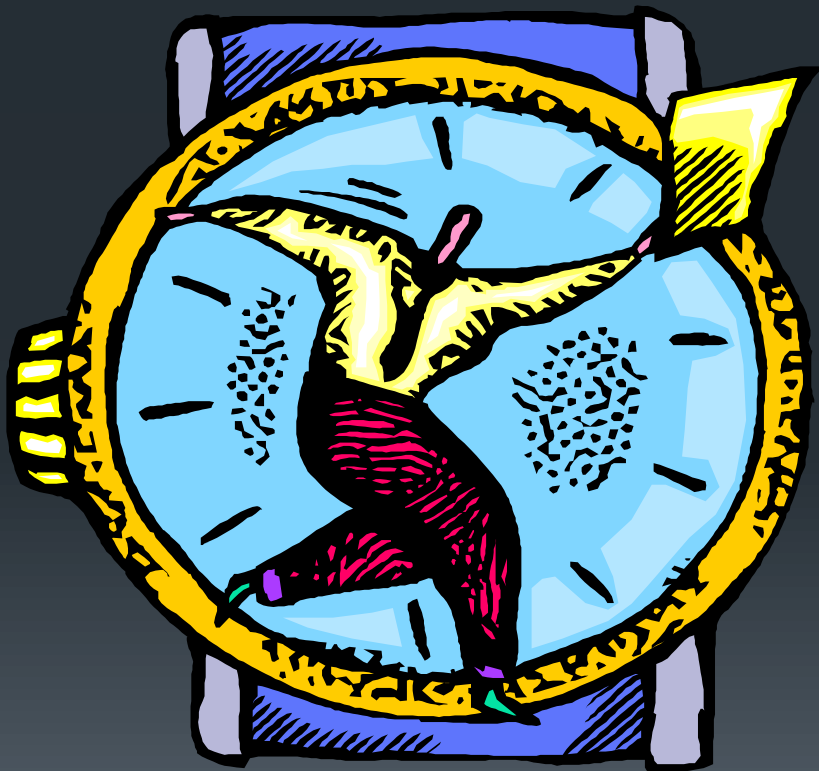
Final Model
Clinical
Guidelines
AUGUST 2014



Model EMS Clinical Guidelines

SEPTEMBER
2014

A Hollywood wrap with
submission of final
guideline document to
NHTSA!





Model EMS Clinical Guidelines

QUESTIONS?

