Change is Coming!
(We Want Your Input)
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A Brief History of EMS Scope of Practice

FIGURE 4-5 The five primary integrative components of the EMS education system. GOV/HEA/35 outlined areas: NHTSA and HRSA, 2016.
2007 National Scope of Practice Model

- Emergency Medical Responder (EMR)
- Emergency Medical Technician (EMT)
- Advanced Emergency Medical Technician (AEMT)
- Paramedic (PM)

Purpose of the Scope of Practice Model

- “The purpose of the effort is not to impose national scope of practice standards, but to encourage greater consistency across the states”

- The IOM Committee “…recommends that state governments adopt a commons scope of practice for EMS personnel, with state licensing reciprocity.”

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Emergency Medical Services at the Crossroads, IOM 2007

A Lot Has Changed Since 2007

- Opioid epidemic
- Terrorism/Active shooter
- Natural disasters
- Community paramedicine/critical care paramedic
- Research!
- Evidence-based guidelines/Model National EMS Clinical Guidelines
Subject Matter Expert Panel

2018 Scope of Practice Model Update Process

- Evaluate current SOPM for gaps and changes in practice
  - What are states/agencies doing now that is not reflected in current SOPM?
  - What societal practices/events may necessitate a change in SOP?
- NHTSA proposed five areas for immediate focus for possible update:
  - Naloxone use
  - Hemorrhage control
  - Pain management
  - Therapeutic hypothermia
  - Non-invasive ventilation (CPAP/BiPAP)

2018 Scope of Practice Model Update Process

- PICO questions were formulated for each of the five topics
  - Population
  - Intervention
  - Comparison
  - Outcomes
- Extensive literature review was performed for each PICO question by research team at NREMT, led by Dr. Ashish Panchal
- Results presented to Subject Matter Expert Panel for review and incorporation
Urgent Update Process for SOPM

- NHTSA-EMS requested the development of a Urgent Update Process for the SOPM
- Designed to allow urgent modification of the Model to allow for EMS response to unanticipated national needs

This model was used to publish Rapid Action Updates for the 2007 SOPM for:
- Naloxone use at all EMS provider levels
- Hemorrhage control (including wound packing) at all EMS provider levels

Revision of the Descriptions of EMS Provider Levels

http://www.nasemso.org/Projects/EMSScopeOfPractice/

Comments due by Feb. 10, 2017
<table>
<thead>
<tr>
<th>Description</th>
<th>Education</th>
<th>Primary Role</th>
<th>Program</th>
<th>Critical Thinking</th>
<th>Supervision</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMR</td>
<td>First response</td>
<td>Complies with regulation</td>
<td>First response</td>
<td>Vocational/ Technical</td>
<td>Protocol driven</td>
</tr>
<tr>
<td>EMT</td>
<td>First response, assessment, basic care</td>
<td>Complies with regulation</td>
<td>Basic care &amp; transport</td>
<td>Vocational/ Technical</td>
<td>Simple, fundamental, protocol driven</td>
</tr>
<tr>
<td>AEMT</td>
<td>First response, assessment, basic &amp; some adv care</td>
<td>Nationally accredited program</td>
<td>Basic/advanced care, determine transport need, transport</td>
<td>Vocational/ Technical with academic affiliation</td>
<td>Limited advanced, participate with decisions</td>
</tr>
<tr>
<td>Paramedics</td>
<td>Licensed professional, implement treatments, interpret dx, facilitate referrals</td>
<td>Nationally accredited program</td>
<td>Advanced care, multiple settings</td>
<td>Academic, degree at some level</td>
<td>Advanced complex, care coordination</td>
</tr>
</tbody>
</table>

What’s next?

- Focus on skills: Who should be doing what?
  - Public input 4th quarter last year
  - Robust(!) participation
  - Pain meds
  - Airway management
  - CPAP
  - Epinephrine, bronchodilators
  - Blood glucose evaluation
  - Medication administration
  - Prehospital ultrasound
  - Decisions, supervision and independence visual of smart phone. SEPARATE SLIDE
  - And more!

What’s next?

- Focus on decisions, supervision & independence
  - Decisions like: cancel ALS support, non-transport, destination, termination of resuscitation
  - Supervision: independent, paramedic supervision, online guidance, direct video
  - Independence: should all decisions be made independently within all levels?
  - And more!
Please let us know your thoughts!

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