NAEMSP®/ACEP EMS Subspecialty Boards Review Course

Welcome!

Welcome!

The Specialty of EMS Medicine

• Purpose: “to standardize physician training and qualifications for EMS practice, improve patient safety and enhance the quality of emergency medical care provided to patients in the prehospital environment, and facilitate further integration of prehospital treatment into the continuum of patient care.”
Integration of ACGME and ABMS Core Competencies

Core Content: What we’re about

- 1.0 Clinical Aspects of EMS Medicine (40%)
- 2.0 Medical Oversight of EMS (30%)
- 3.0 Quality Management and Research (10%)
- 4.0 Special Operations (20%)


Questions about the EMS Certification Examination

39. What resources will be used to create the EMS certification exam? The EMS certification examination is based on the Core Content of EMS Medicine. In addition, the knowledge, training, and practice experience of the minimally qualified EMS subspecialty candidate has been defined, and also serves as a foundation for the EMS certification exam.

40. What topics will be covered on the EMS certification examination? The EMS certification examination is a comprehensive exam covering the breadth of the field of Emergency Medical Services. The Core Content of EMS Medicine forms the basis of the exam. The list below describes the relative weight given to different elements of the Core Content of EMS Medicine in constructing the EMS multiple choice certification exam.

- Clinical Aspects of EMS Medicine: 40%
- Medical Oversight of EMS: 30%
- Quality Management and Research: 10%
- Special Operations: 20%

41. Are there sample questions, textbooks, prep courses, or other materials ABEM recommends to help physicians prepare for the EMS certification exam? ABEM does not provide sample questions or recommend textbooks or materials other than the Core Content of EMS Medicine and a description of the minimally qualified EMS subspecialty candidate to assist physicians in preparing for the EMS exam. ABEM also does not track or endorse prep courses for its exams. However, such courses may be available, and you may participate in any of them as you wish.

Source of Test Material

Only from published texts

- No position papers, journal articles

Source material: Texts Commonly Used by EMS Physicians

- 2 (4) volume NAEMSP EMS text
- “Other” Tintanelli, Rosen, NFPA, etc.
Not EM Boards!

- What content is UNIQUE to EMS Medicine?
- No intention to provide EM Board review

Focus of Exam

- This is the PRACTICE of EMS Medicine
- This is NOT NREMT or ED Boards
  -- Focus is not on diagnosis and specific treatment per se
  -- It is about the understanding of EMS structure, education, training and leadership of EMS Systems

Goal? Pass the Exam

- This is a huge amount of material for the time allotted.
  -- Confirm that know the answer to the “easy ones” that you think that you know
  -- Carefully mark for later review those things you don’t feel conversant in
- Look for “Testable” content as we go through this
## 2013 Test

<table>
<thead>
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<th>Parameter</th>
<th>Outcome</th>
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<tbody>
<tr>
<td># Questions</td>
<td>300</td>
</tr>
<tr>
<td># Discarded</td>
<td>108</td>
</tr>
<tr>
<td>&quot;Cut Score&quot;</td>
<td>143 or greater; 74.4%</td>
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<tr>
<td>Number of Applicants</td>
<td>483</td>
</tr>
<tr>
<td>Number Accepted</td>
<td>448</td>
</tr>
<tr>
<td>Number who took exam</td>
<td>350</td>
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<td>Percent who passed</td>
<td>58%</td>
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</table>

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## 2015 Test

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<td># Questions</td>
<td>na</td>
</tr>
<tr>
<td># Discarded</td>
<td>na</td>
</tr>
<tr>
<td>&quot;Cut Score&quot;</td>
<td>na</td>
</tr>
<tr>
<td>Number of Applicants</td>
<td>238 (229 EM, 9 from other specialties)</td>
</tr>
<tr>
<td>Number Accepted</td>
<td>224</td>
</tr>
<tr>
<td>Number who took exam</td>
<td>332 [includes those retaking]</td>
</tr>
<tr>
<td>Percent who passed</td>
<td>67.2% [223]</td>
</tr>
</tbody>
</table>

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## Pass Rates v Prior Test Taking

- **First-time Test Takers:**
  - 159 passed and 67 failed (70.4% pass rate)
- **Second-time Test Takers:**
  - 64 passed and 42 failed (60.4% pass rate)

- **There are 459 ABEM-certified EMS Diplomates**
  - 441 from ABEM
  - 18 from other specialties

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Long Days Ahead!

- Move about
- Come and go respectfully
- Questions allowed depending on how time line goes

Where is the Info Found?

- Minimal Reference in NAEMSP Textbook most information from external Evidence-Based Resources
- Textbook + Best Evidence
- Information presented as shown in textbook with updated information from Evidence-Based Sources
- NAEMSP Textbook
- Information presented as shown in textbook

This is the “code” for where the content was found; symbols are used for Black and White Print

EMS Subspecialty Certification

- 2.2.2 Design of System Components
- 2.4.4 System Status Management
CME Requirement

• Please complete and post event quiz!
• Online via website

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Quizlet

Quizlet

Home Grown Q/A
Access to Quizlets

- www.quizlet.com
- Search “mikelevy”
Which of the following is not included in the termination of resuscitation criteria for Advanced Life Support providers?

a. Failure to regain a pulse in 30 minutes in a witnessed cardiac arrest
b. Age >70 years
c. Anyble present on the monitor
d. End-tidal capnography remains <10mmHg during the resuscitation
e. None of the above
When evaluating a patient with altered mental status, which of the following is NOT suggestive of carbon monoxide exposure? a. Seizure b. Headache c. Fever d. Other occupants of the building experiencing similar symptoms
c. Fever

If overdose is suspected in a patient with altered mental status, it is important to obtain which of the following:
   a. Identify substance
   b. Time and amount of exposure
   c. Administration of antidotes
   d. All of the above

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