Creating Exam Items

CoAEMSP Webinar September 18, 2024

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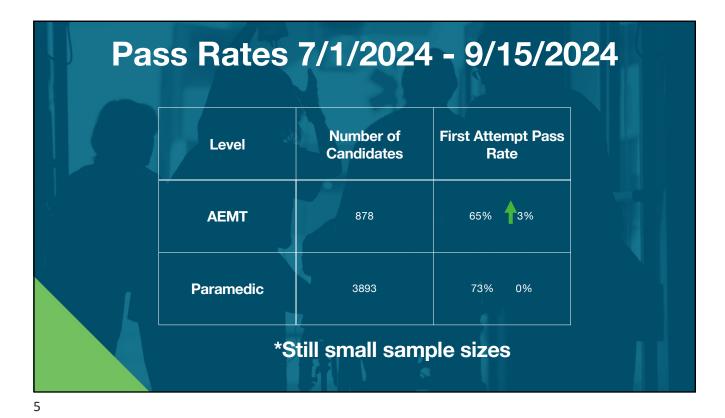


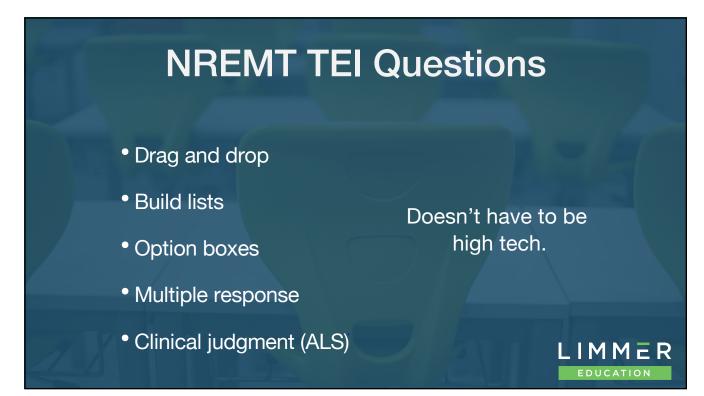


Pas	ss Rates	1/1/2024	4 - 6/30/202	24
	Level	Number of Candidates	First Attempt Pass Rate	
	AEMT	3144	62%	
	Paramedic	5983	73%	

Pass Rates 7/1/2024 - 7/30/2024

Level	Number of Candidates	First Attempt Pass Rate
AEMT	187	73% 11%
Paramedic	687	77% 🕇 4%
*Very	y (very) small sa	ample sizes







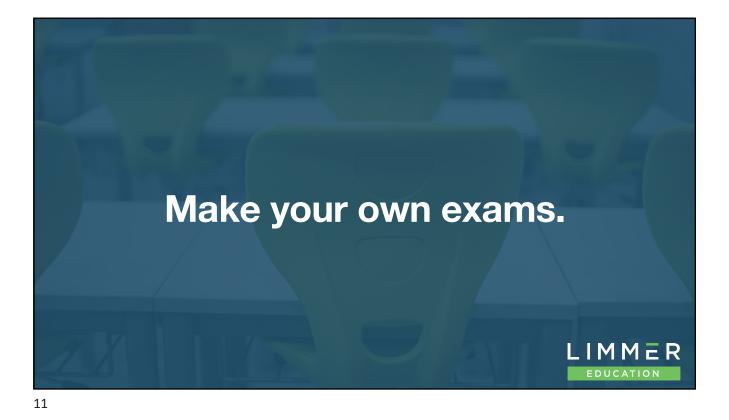


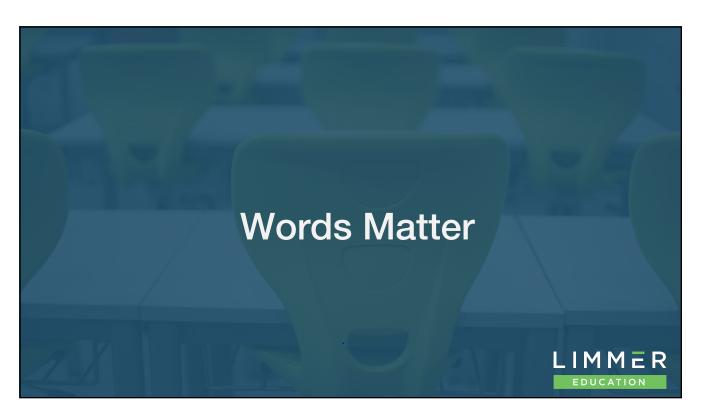
If you test superficially, your students will learn superficially.





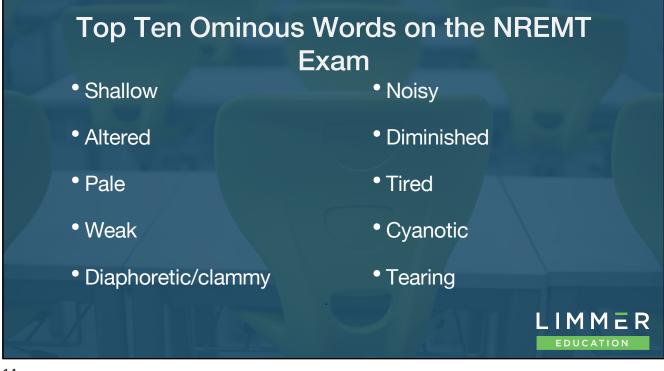






Words Matter: Use Terminology

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Words Matter: Make every word count.

An unresponsive 4-month-old child is lying limp in their father's arms. He tells you that they were having an asthma attack but is better now. Their conjunctivae are pale and moist. You are only able to auscultate faint wheezes in the upper chest. The vital signs are P 76 and R 18. You should first E

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4 month old Limp	→ Infant age group → Bad sign!	
Asthma attack	Gives you a clue to history and expected findings	
Better now	This is a test to see if you believe the patient is really better	
Pale conjunctivae	→ Poor circulation	
Faint Wheezes/Upper chest	→ Only faint wheezes	
Р 76	This is a relative bradycardia for this age group	
R 18	➡ This is slow for this age group	

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An unresponsive 4-month-old child is lying limp in their father's arms. He tells you that they were having an asthma attack but is better now. Their conjunctivae are pale and moist. You are only able to auscultate faint wheezes in the upper chest. The vital signs are P 76 and R 18. You should first A. assess her oxygen saturation level. M. assist her ventilation with a BVM. C. administer oxygen by non-rebreather mask. D. assist with the administration of

her nebulized albuterol.



A 45-year-old was found by bystanders unresponsive on the street. You arrive to find the patient sitting up and appearing confused. You observe a small streak of blood on the side of the patient's mouth. As you speak to the patient, they become less confused.

Choose the condition the patient presents with and your treatment.

Suspected condition

Generalized seizure Hypoglycemia Opioid overdose

Treatment

Transport the patient Administer glucose Administer naloxone A 45-year-old was found by bystanders stumbling on the street. You arrive to find the patient sitting up and appearing confused. You observe cool moist skin and an elevated pulse. As you speak to the patient, they become more confused.

Choose the condition the patient presents with and your treatment.

Suspected condition

Generalized seizure Hypoglycemia Opioid overdose

Treatment

Transport the patient Administer glucose Administer naloxone

A 45-year-old was found by bystanders unresponsive on the street. You arrive to find the patient unresponsive with shallow respirations. Vital signs P 96, R 8, BP 116/70, SpO2 90%.

Choose the condition the patient presents with and your treatment.

Suspected condition

Generalized seizure Hypoglycemia Opioid overdose

Treatment

Transport the patient Administer glucose Administer naloxone A patient was shot three times in the anterior thorax. They present with a blood pressure of 82/40 mmHg, a heart rate of 72 bpm, and warm, flushed skin. You should suspect:

- A. hypovolemic shock
- B. cardiogenic shock
- C. distributive shock
- D. obstructive shock

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A 29-year-old has been sick with an upper respiratory tract infection for the last five days with the condition worsening. Vital signs P 129, R 24, BP 82/58 mmHg, skin is warm and flushed. You should suspect:

A. hypovolemic shockB. cardiogenic shockC. distributive shockD. obstructive shock

Document a Source for all Questions

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PROJECTS Model EMS Clinical Guidelines

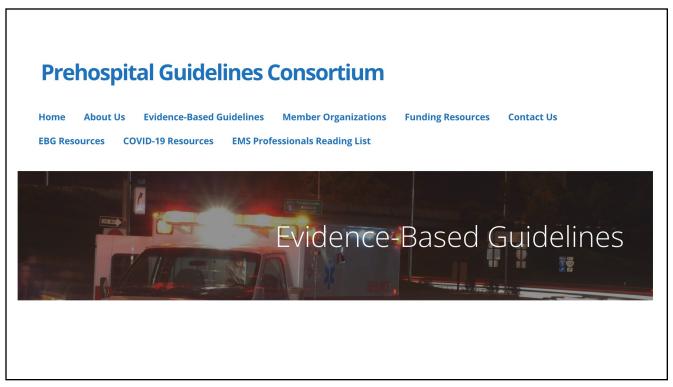
Model Clinical Guidelines Version 3 Now Available

The NASEMSO Model EMS Clinical Guidelines project team is delighted to unveil Version 3 of the **National Model EMS Clinical Guidelines**. In completing Version 3, the project team has reviewed and updated all existing guidelines, as well as added four new guidelines. Version 3 of the Guidelines, similar to the original version released in 2014, was completed by a team of EMS and specialty physicians comprised of members of the NASEMSO Medical Directors Council and representatives from six EMS medical director stakeholder organizations. In addition, all guidelines were reviewed by a team of pediatric emergency medicine physicians, pharmacologists and other technical reviewers.

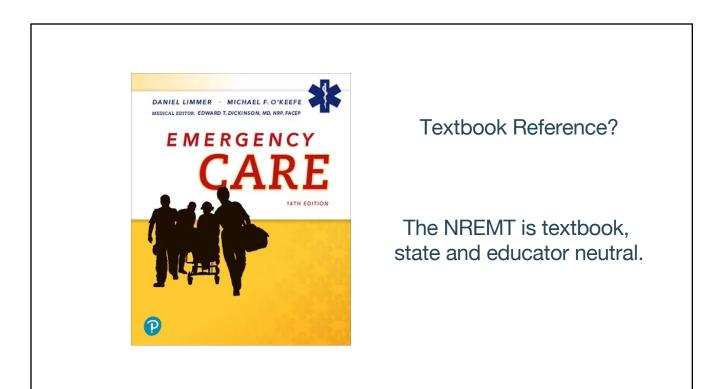
Overview







	EBC	Gs: Neurological
Торіс	Reference	
Canadian Stroke Best Practice	Boulanger et al. 2018	-
Recommendations for Acute Stroke		
Management: Prehospital, Emergency		
Department, and Acute Inpatient Stroke Care,		
6th Edition, Update 2018		
Review article: Paediatric status epilepticus in	Furyk et al. 2017	-
the pre-hospital setting: An update		
European Academy of Neurology and	Kobayashi et al. 2018	-
European Stroke Organization consensus		
statement and practical guidance for pre-		
hospital management of stroke		
Prehospital care delivery and triage of stroke	Pride et al. 2017	-
with emergent large vessel occlusion (ELVO):		
report of the Standards and Guidelines		
Committee of the Society of		



What makes a challenging question?

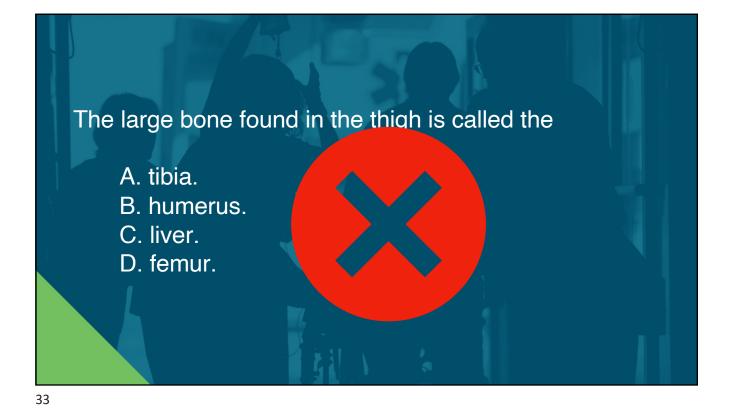


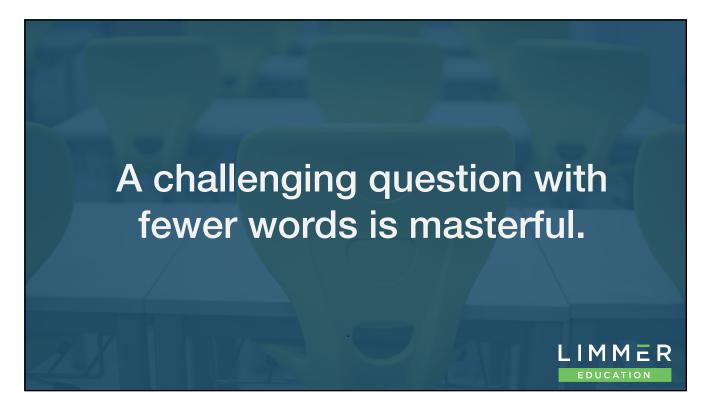
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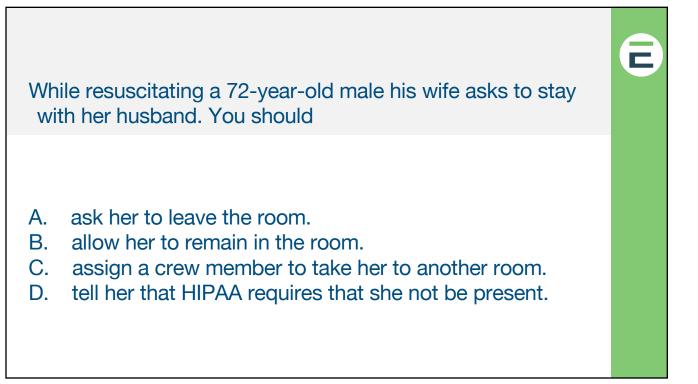
What makes a challenging question?

Choosable distractors!

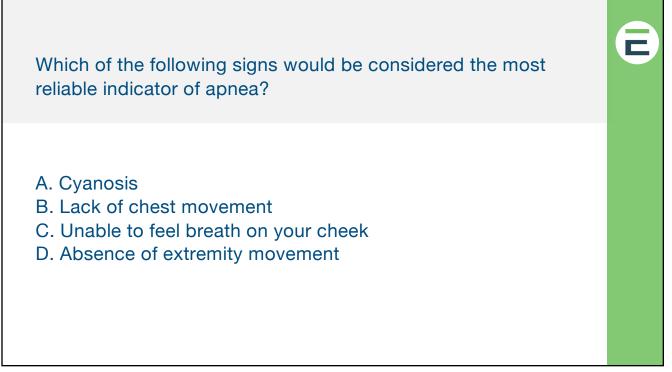


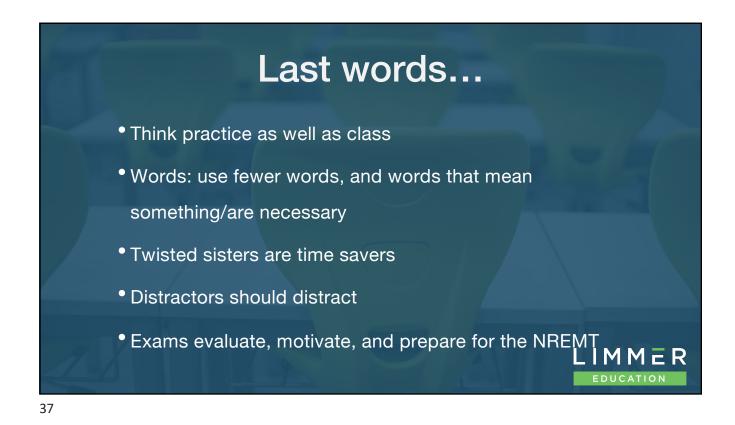












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Thank you!

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