

EMS Bytes That You Can View - Course and CE Info

Florida Association of EMS Medical Directors
Emergency Medicine Learning & Resource Center

EMS Bytes That You Can View
Part 1: ABC's of EMS

Topic : *Part 1: ABC's of EMS*

1.1 Rarely Used Procedures: Intro to Ventilation

1.2 Rarely Used Procedures: Tidal Volume

1.3 Rarely Used Procedures: DOPES

1.4 Rarely Used Procedures: Cricothyrotomy

1.5 High Quality CPR Part 1

1.6 High Quality CPR Part 2

Duration : 90 minutes

Target Audience: all licensed EM professionals in Florida and other allied health professionals treating patients requiring emergency care.

Prerequisites: NONE

COST: Free for all licensed EM professionals

Video Overview and Objectives (Part 1):

This video series is comprised of 15-20 minute professionally developed training modules that each present one topic related to EMS and specific to the state of Florida. Modules were created by experts in the field of emergency medicine and/or EMS who are most involved in evidence-based research. The series will review best practices, tips & tricks, and evidence-based practice.

1.1: Rarely Used Procedures: Intro to Ventilation

Despite what Jackson 5 preaches, ABCs are not always as easy as 123. In this section, all of the bytes will be focused around the ABCs: Airway, Breathing, & Circulation. Specifically in this byte, is an introduction to ventilation with ventilators.

Learning Objectives

- Discuss the importance of goals of ventilation
- Discuss an introduction to the use of ventilators

1.2: Rarely Used Procedures: Tidal Volume

Despite what Jackson 5 preaches, ABCs are not always as easy as 123. In this section, all of the bytes will be focused around the ABCs: Airway, Breathing, & Circulation. Specifically in this byte, we will discuss tidal volume.

Learning Objectives

- Discuss tips for tidal volume use on ventilators
- Understand when to change tidal volume settings.
- Understand how to determine tidal volume.

1.3: Rarely Used Procedures: DOPES

Despite what Jackson 5 preaches, ABCs are not always as easy as 123. In this section, all of the bytes will be focused around the ABCs: Airway, Breathing, & Circulation. Specifically in this byte, we will talk about the DOPES mnemonic.

Learning Objectives

- Understand tips for identification and troubleshooting when it comes to ventilators
- Understand the DOPES mnemonic for troubleshooting.

1.4: Rarely Used Procedures: Cricothyrotomy

Despite what Jackson 5 preaches, ABCs are not always as easy as 123. In this section, all of the bytes will be focused around the ABCs: Airway, Breathing, & Circulation. Specifically in this byte, we will discuss surgical cricothyrotomies.

Learning Objectives

- Discuss when to perform a surgical cricothyrotomy
- Describe how to and tips for performing a surgical cricothyrotomy
- Discuss the equipment and tips for performing a surgical cricothyrotomy

1.5: High Quality CPR Part 1

Cardiac arrest is a common cause of death worldwide. Every prehospital provider knows how to manage cardiac arrest, and the ACLS algorithms may therefore seem rudimentary and basic. However, without a fundamental knowledge of the physiology behind our interventions, our ability to deliver the highest level of cardiac arrest care may be compromised. This lecture aims to revisit why we do what we do to make our interventions count.

Learning Objectives

- Describe the 2 Interventions that improve survival in cardiac arrest
- Describe how CPR improves survival in cardiac arrest
- Identify 5 critical components that improve coronary perfusion pressure

1.6: High Quality CPR Part 2

This video is specifically enacted how NOT to do CPR resuscitation for comparison to the last section.

Learning Objectives

- Describe the 2 Interventions that improve survival in cardiac arrest
- Describe how CPR improves survival in cardiac arrest
- Identify 5 critical components that improve coronary perfusion pressure

Faculty:

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No commercial support was received.

Continuing Education Information:

ACCME - The Emergency Medicine Learning and Resource Center (EMLRC) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

EMLRC designates this Internet enduring material for a maximum of 1.5 *AMA PRA Category 1 Credit*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FBON - The Emergency Medicine Learning and Resource Center is approved as a provider of nursing education by the Florida Board of Nursing, Provider #2731. Up to 1.5 nursing contact hour will be provided by the EMLRC.

FEMS - The Emergency Medicine Learning and Resource Center is approved as a provider of continuing medical education by the Florida EMS Bureau; Provider #50715. This course has been approved by the Florida Bureau of EMS for 1.5 hour of continuing education credit; Approval Code #20-929989.

FPA - The Emergency Medicine Learning and Resource Center is approved as a provider of continuing medical education by the Board of Florida Physician Assistants; Provider #50715. A maximum of 1.5 *AMA PRA Category 1 Credits™* will be provided by EMLRC. AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME or a recognized state medical society. Physician assistants may receive a maximum of 1.5 hours of Category 1 credit for completing this program

CAPCE - This CE activity is accredited for 1.5 Advanced CEH by the Emergency Medicine Learning and Resource Center, an organization accredited by Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE).

Method of Participation/How to Claim your CME:

In order to receive continuing education credit, you must: complete the pretests for each *EMS Bytes That You Can View Part 1* module/presentation, view each module/presentations, **and** complete *EMS Bytes That You Can View Part 1* posttest for each presentation/module, **and** overall course evaluation. You must watch a minimum of 81 minutes of the 90-minute presentation **and** earn a minimum of 50% on the post-test in order to receive CE credit. Once you've attested to the completion of the course and the number of credits you've claimed, you will be able to access & print your certificate of completion.

Time to complete the course

It is estimated that this course will take 1.5 hours to complete.

Date of original release: October 2022

Termination Date: October 2023

Method of communication between learner and faculty:

Should you have any questions or concerns regarding the educational material presented in *EMS Bytes That You Can View Part 1* modules/presentations please contact the Emergency Medicine Learning and Resource Center offices at 407-281-7396 or via email at info@emlrc.org.

CAPCE AMS Statement

I understand that EMLRC as a requirement of CAPCE accreditation will submit a record of my course completions to the CAPCE AMS. I further understand that my course completion records may be accessed by or shared with such regulators as state EMS offices, training officers, and NREMT on a password-protected need-to-know basis. In addition, I understand that I may review my record of CAPCE-accredited course completions by contacting CAPCE.

Media or Combo of Media Used

Internet, computer/phone

Hardware and Software Requirements

Please see FAQ

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References/Sources:

See presenters PPT for full details.