

# EMSC Family Representative Webinar

*Understanding EMS in your State/Territory/District  
and EMSC Performance Measures  
66a and 66b*

January 8, 2009

3:00PM Eastern Time

# Instructions

- For Questions
  - Type in the box at the bottom left of your screen.
  - You can then keep the default setting to send the message to all or select the speaker.
- Evaluation of Webinar

# Agenda

- Types of EMS Agencies, Services & Providers
- Overview of EMSC PM
- Education on EMSC PM(s)
  - Medical Control
  - Pediatric Equipment
- How FR can help
- Your Role in EMSC

# EMS Agencies

- Private
- Hospital
- Fire Service
- Law Enforcement
- Municipal
- Local Government

# EMS Services

- 911 vs Transporters
- Urban vs Suburban vs Rural vs Frontier

# EMS Providers

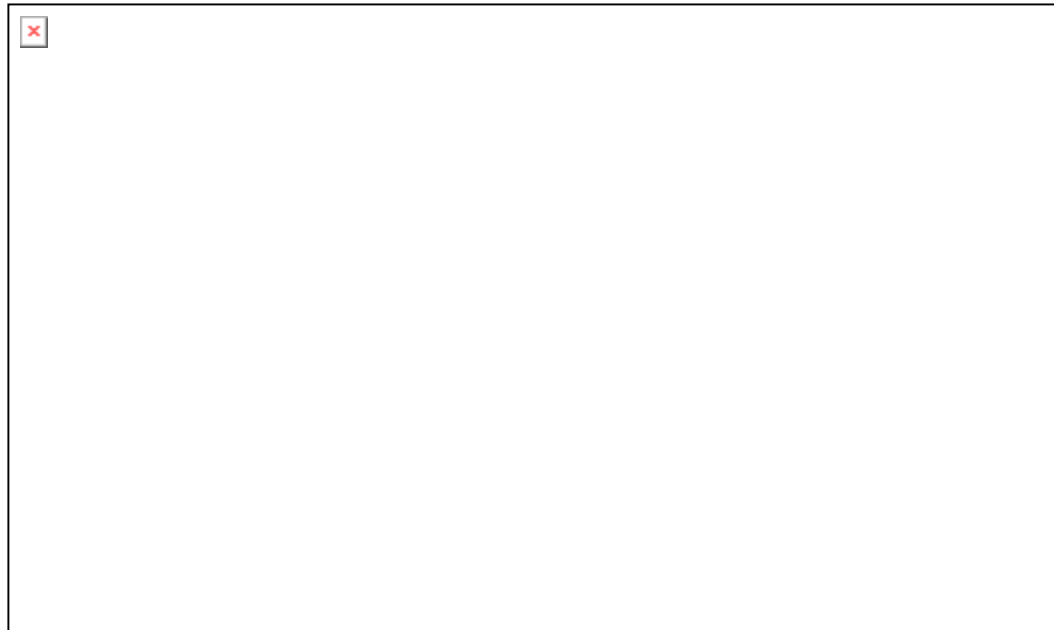
- Paid
  - State employees
  - County employees
- Volunteer
- First Responders
- BLS – Basic Life Support
- ALS – Advance Life Support
  - Intermediate, Paramedic & more



# What does your EMS system look like?

- What is the closest EMS agency available in your area?
- What type of EMS service is offered in your area?
  - BLS
  - ALS
- Are the EMS providers volunteer or paid?

# Working to improve “Response, On Scene Care, and Care in Transit” for children



# EMSC Performance Measures

<b>PM 66</b>	<b>PM 67</b>	<b>PM 68</b>
<b>66a</b>	<b>No sub-measures</b>	<b>68a</b>
<b>66b</b>		<b>68b</b>
<b>66c</b>		<b>68c</b>
<b>66d</b>		<b>68d</b>
<b>66e</b>		

# EMSC Performance Measures

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<b>66d</b>		<b>68d</b>
<b>66e</b>		

# EMSC Performance Measures

66

By 2011, The State/Territory has ensured the operational capacity to provide pediatric emergency care.

*This measure includes 5 sub-measures.*

# PM 66a

66a. The percentage of pre-hospital providers agencies in the State/Territory that have on-line and off-line pediatric medical direction **at the scene of an emergency** for Basic Life Support (BLS) and Advanced Life Support (ALS) ambulances.

## *At the scene of an emergency:*

medical direction is available to the EMS provider from the time the patient care unit is dispatched through patient transport to a definitive care.

# 66a(i) Online Medical Direction

- **On-line pediatric medical direction: An individual** is available 24/7 to EMS providers who need on-line medical direction when providing care to a pediatric patient.

## **An individual**

This person must be a medical professional (e.g., nurse, physician, physician assistant [PA], nurse practitioner or EMT-P) and must have a higher level of pediatric training/expertise than the EMS provider to whom he/she is providing medical direction.

# 66a(ii) Offline Medical Direction

The availability of  
treatment guidelines and protocols used by EMS  
providers

## Purpose

The intent of this measure is to ensure that EMS providers have a resource available to them **at the scene of an emergency** should they need to refer to it given that EMS providers do not treat pediatric patients often.

# Why is this important?

Children are not just little adults. Without appropriate pediatric medical direction, a pre-hospital provider could underestimate a pediatric patient in critical condition, make a medication dosing error, or be unable to effectively triage multiple pediatric patients.

# What can YOU do to help?

- Help with surveying EMS agencies?
- Who is the pediatric medical professional?
  - Learning who is providing medical direction will give you a starting point to know how you can help.

# What can YOU do to help?

- Work with or lead the EMSC Advisory Committee
  - Understand the challenges/barriers if any and help the committee strategize.

# What can YOU do to help?

- Talk with the local EMS agencies
- Find out if Pediatric Medical Protocols have been developed?

# What can YOU do to help?

- Look for Family Centered Care (FCC) policies
- If FCC policies exists, review whether any gaps in care need to be considered.

# QUESTIONS

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# EMSC Performance Measures

- **66b.** The percentage of BLS and ALS **patient care units** in the State/Territory that have the essential pediatric equipment and supplies, as outlined in the national Guidelines for pediatric equipment and supplies for basic and advanced life support ambulances

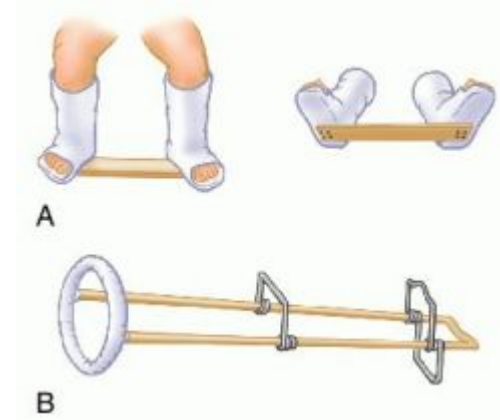
- **Patient Care Unit:** A patient care unit is defined as a vehicle staffed with EMS providers (BLS and/or ALS) dispatched in response to a 911 or similar emergency call AND responsible for transporting a patient to the hospital.



# Why is this important?

Without the right sized pediatric equipment, a pediatric airway cannot be managed, an IV cannot be established, a c-spine cannot be immobilized, and appropriate medication doses cannot be delivered.





# Pediatric equipment

- New equipment list
- Anticipated release date is December-March
- Current data collection will continue under 1996 ACEP guidelines.
- New equipment list will include **essential** and optional items.

# What can YOU do to help?

- Help with surveying EMS agencies?
- Learn what equipment are missing compared to the national guidelines?

# What can YOU do to help?

- Ask EMS professionals to learn
- If the equipment is not available, what equipment is used when needed?

# What can YOU do to help?

- Learn what are the barriers to assuring all pediatric equipment is available.
- Discuss the barriers and help the committee strategize to ways to secure the equipment needed.
- Ask the Committee how YOU can help.

# QUESTIONS

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# EMSC Performance Measures

PM 66	PM 67	PM 68
66a	No sub-measures	68a
66b		68b
66c		68c
66d		68d
66e		

**Next Up - February 20, 2009**

# Evaluation

Thank you for joining us today!!!

Please complete the short 3-minute  
webinar evaluation