

OSC 10
Ohio Safety Congress & Expo

**Special needs children:
Implementation of a regional pre-
notification program for emergency
medical services**
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Sherri Kovach, RN, EMT-B
Ann Hoffman, RN, CPN
Chris McKenzie, EMT-P/EMS-I

Wednesday, March 31, 2010 2:45 to 3:45 p.m.

What would you do if:

- **Medical case**

Mom refuses transport to local hosp,
home hospital 1 ½ hrs away



What would you do if:

- **Trauma case**



- Insertion of music/slide show of some kids in our program
- Takes about 2 minutes to view. Need speakers to hear music



At the end of this session, the participant will be able to:

- Discuss recent literature regarding Children with Special Healthcare Needs (CSHCN) and families seeking care from Emergency Medical Services (EMS).
- Describe the creation and implementation of the CSHCN Program at Nationwide Children's Hospital.
- Discuss ways to champion interdisciplinary collaboration between tertiary care, air medical services and the EMS community resulting in proactive outreach education.
- Review case studies of children and families currently enrolled in our program.




Pediatrics is Family Centered Care

- Picture of family and injured child for family centered care



Definition

Definition of CSHCN.

Developed by the Maternal and Child Health Bureau (MCHB) 1994 and 1995. Adopted by the American Academy of Pediatrics (AAP) 1996. Modified by Agency for Policy and Research 1998. 102.137-140. A new definition of children with special health care needs.



Epidemiology



Care Coordination

- Goal
- Characteristics of a Medical Home



Getting Started: How & Why We began



CSHCN Program

- Enrollment
- Documentation



Emergency Information Form



Our CSHCN Outreach Program

- Pre discharge notification
 - EMS
 - Air Medical Services
 - Community/Referral Hospitals
- Personalized training
- Challenges



Medical Case Review

- Medflight Exam



Trauma Case Review

- Transport Team exam



Transport Considerations

- Use 2 or more people to transfer
 - Support head & trunk
 - No dangled extremities
 - Use lots of padding
 - Use pillows for comfort
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- Splint suspected fractures in position of comfort
 - No pulling on limbs, neck, spine
 - Never twist, bend, apply pressure or attempt to straighten limbs
 - Use caution when tightening straps, applying splints, restraints



Transport Considerations

Transport the most knowledgeable caregiver with the child

- Limit scene personnel
- Decrease noise level
- Exhaust fumes
- Scene lights
- Slow, firm movements
- Bring the "blanket"
- Don't restrain or place IV's in thumb sucking hand
- Suggest caregiver move the child



Summary

- Coordination of care is critical
- Critical Care Transport programs are regional resources
- Proactive planning



Communication IS Everything



Fire Department "Special Needs" programs

Contact:

Contact:

I list fire department resources in our region and throughout Ohio that I know have successful pre notification programs either by working with us or on their own



Contact Information

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Questions?

