

**Municipality of Anchorage
Anchorage Fire Department
Memorandum**

DATE: March 11, 2008 **EMS 08-02**

TO: All Area Wide EMS Providers

THROUGH: Dr. Michael Levy, Area Wide EMS Medical Director

FROM: Erich Scheunemann, Assistant Chief

SUBJECT: MOM 2007 v. 2.0 Update: Pediatric Transport Guidelines

The following are guidelines developed by Firefighter/Paramedic Dave Wallace outlining the proper methods for transporting pediatric patients. These guidelines will be incorporated into the MOM 2008.

Transporting the Pediatric Patient

Spinal Immobilization

The pediatric patient that requires spinal immobilization must be packaged with as much care as adult patients. Due to their decreased size, and the limitations of equipment designed and tested for adults, additional care must be made to properly ensure correct fit and stabilization of the pediatric patient.

Long Backboard / KED – Used in accordance to the standard of care for spinal immobilization. Additional padding will be need to be used to ensure patient’s stabilization.

Child Passenger Restraint Seats (CPRS) – “Car Seats” can be used with pediatric patients who have a potential for neck or back trauma. The patient’s head and torso is to be padded. The use of a properly sized and placed c-collar is recommended in addition to padding stabilization.

The CPRS is then secured to the gurney using both the knee and waist straps. This is done by placing the CPRS in a rear facing position, elevating the back of the gurney to full upright position, then running the gurney straps through both belt positions on the CPRS.

Exceptions: *Belt-positioning boosters and infant only (rear facing) seats cannot be utilized.*

Non-Spinal Immobilized (Medical or Isolated Trauma)

Acceptable Adjuncts

- Patient-fitted Child Passenger Restraint Seat (CPRS) – “Car Seat,” fitted as above
- AFD Ferno Pedi-Mate: Patients from 10-40 lbs

- AFD Safeguard Transport Seat: Patients from 22-100 lbs

Ferno Pedi-Mate

- a. The Ferno Pedi-Mate must be attached securely to the stretcher utilizing the upper black strap behind the stretcher and the lower black straps around the frame of the stretcher.
- b. The head portion of the stretcher may be adjusted to any angle for the comfort of the patient.
- c. The fully adjusting 5-point harness must be used when transporting patients and must rest snugly against the patient. The retainer clip must be used on the patient at armpit level.
- d. Weight limits will be strictly adhered to using the Ferno Pedi-Mate, which are 10 – 40 lbs.
- e. If in doubt of proper fitting and installation when using the Ferno Pedi-Mate, consult an AFD-certified Child Passenger Safety Technician.

Safeguard Transport Seat

- a. The Safeguard Transport seat must be attached securely to the stretcher utilizing the upper brown strap behind the stretcher and the lower black straps around the frame of the stretcher.
- b. The head portion of the stretcher may be adjusted to any angle for the comfort of the patient.
- c. The fully adjusting 5-point harness must be used when transporting patients and must rest snugly against the patient. The retainer clip must be used on the patient at armpit level.
- d. Weight limits will be strictly adhered to using the SafeGuard, which are 22 – 100 lbs.
- e. If in doubt of proper fitting and installation when using SafeGuard, consult an AFD-certified Child Passenger Safety Technician.
- f. Additional installation instruction can be found at [SafeGuard EMS Seating](#)
- g. The SafeGuard Transport seat is **not** to be used with patients who have potential spinal compromise.