



Section 14: Appendix 2: Medical Procedures

SECTION 14: PEDIATRIC PATIENT ASSESSMENT

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INDICATIONS

- Patient less than 16 years old or no signs of puberty.

PROCEDURE

1. Scene size-up, including universal precautions, scene safety, environmental hazards assessment, need for additional resources, by-stander safety, and patient / caregiver interaction.
2. Assess patient using the pediatric triangle of ABCs:
 - Airway and appearance: speech / cry, muscle tone, inter-activeness, look / gaze, movement of extremities
 - Work of breathing: absent or abnormal airway sounds, use of accessory muscles, nasal flaring, body positioning
 - Circulation to skin: pallor, mottling, cyanosis
3. Establish spinal immobilization if suspicion of spinal injury.
4. Establish responsiveness appropriate for age. (AVPU, GCS, etc.)
5. Color code using Broselow tape.
6. Assess disability. (pulse, motor function, sensory function, papillary reaction)
7. Perform a focused history and physical exam. Recall that pediatric patients easily experience hypothermia and thus should not be left uncovered any longer than necessary to perform an exam.
8. Record vital signs (BP > 3 years of age, cap refill < 3 years of age)
9. Include immunizations, allergies, medications, past medical history, last meal, and events leading up to injury or illness where appropriate.
10. Treat chief complaint as per protocol.

KEY POINTS

- Illness and injuries in children can cause significant anxiety for prehospital personnel as well as panic in the patient, family, and bystanders. It is important for the EMT to remain calm and take control of the patient and situation.

Dealing with the child:

- Tell them what's happening. It is important to remember to communicate with the child.
- Relate and speak one their developmental level.
- Be honest with them. Don't say, "This won't hurt", if it will. Explain actions.
- Try to enlist their cooperation, if possible.
- Do not separate child from the parent unless they are ill enough to require significant interventions like airway positioning and ventilation.
- Reassure the child frequently.

Dealing with the family:

- **REMAIN CALM.** Show efficiency and competence, even if you don't really feel it.
- Show a caring a concerned manner for both the family and the patient. If you have negative feelings about the situation (for example if it is an injury as a result of neglect or abuse), try not to let them show. This will only increase hostility between yourself and the family.
- Honestly inform them of what you are doing and what you think is wrong with the patient.
- Reassurance is important for the family as well. Involve them in the care (for example, holding the oxygen or talking to the patient to calm them). This will help develop some trust between you and the family.