

National EMS Education Standards Instructional Guidelines-Pediatrics

The full versions of Instructional Guidelines related to the National EMS Education Standards are available as follows:

Emergency Medical Responder- <http://www.ems.gov/pdf/811077b.pdf>

Emergency Medical Technician- <http://www.ems.gov/pdf/811077c.pdf>

Advanced EMT- <http://www.ems.gov/pdf/811077d.pdf>

Paramedic- <http://www.ems.gov/pdf/811077e.pdf>

This reference illustrates page numbers of content related to pediatrics in the full version of the Instructional Guidelines.

Instructional Guidelines: EMR

1. Medical/Legal and Ethics (page 16)-implied consent, parental control
2. Anatomy and Physiology (page 21)-age related variations
3. History-Taking (page 50)-age related variations
4. Abdominal and GI Disorders (page 61)- age related variations
5. Endocrine Disorders (page 64)- age related variations
6. Special Patient Populations (pages 109-111)
 - a. General Considerations
 - b. Assessment Process
 - c. Seizures
 - d. SIDS

Instructional Guidelines: EMT

Incorporates objectives from all previous levels with additional content related to:

1. Anatomy and Physiology (page 29) – age related variations
2. Neurology (page 86) – age related variations
3. Abdominal and GI Disorders (page 89) – age related variations
4. Hematology (page 110) – age related variations
5. Gynecology (page 113) – age related variations
6. Shock and Resuscitation (page 121) – age related variations
7. Special Patient Populations (pages 179-188)
 - a. Anatomy and Physiology
 - b. Airway Compared to an Adult
 - c. Chest and Lungs Compared to an Adult
 - d. Abdominal Difference
 - e. Extremities Compared to an Adult
 - f. Integumentary
 - g. Respiratory System Compared to an Adult
 - h. Nervous System and Spinal Column Compared to an Adult
 - i. Metabolic Differences Compared to an Adult

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- j. Growth and Development
- k. Assessment
- l. Specific Pathophysiology, Assessment, and Management

Instructional Guidelines: AEMT

Incorporates objectives from all previous levels with additional content related to:

Anatomy and Physiology (page 19) – age related variations

Principles of Pharmacology (page 26) –special considerations

Emergency Medications (page 33) – special considerations

Airway Management (page 36) – age related variations

1. Respiration (page 39) – age related variations
2. Artificial Ventilation (page 42) – age related variations
3. Secondary Assessment (page 47) – special considerations
4. Neurology (page 55) – age related variations
5. Abdominal and GI Disorders (page 58) – age related variations
6. Immunology (page 60) – age related considerations
7. Infectious Disease (page 62) –age related variations
8. Endocrine Disorders (page 65) – age related variations
9. Psychiatric (page 68) - age related variations
10. Toxicology (page 77) – age related variations
11. Respiratory (page 80) – age related variations
12. Hematology (page 81-82) – age related variations
13. Shock and Resuscitation (page 93) – age related variations
14. Bleeding (page 98) – special considerations
15. Abdominal and GU Trauma (page 108) – age related variations
16. Soft Tissue Trauma (page 114) – age related variations
17. Head, Facial, Neck, and Spine Trauma (page 114) – age related variations
18. Special Considerations in Trauma (pages 123 - 124)
 - a. Incidence
 - b. Anatomy
 - c. Physiology
 - d. Pathophysiology
 - e. Special Considerations in Assessment
 - f. Special Considerations in Management
19. Special Patient Populations (page 135) – same as EMT level

Instructional Guidelines: Paramedic

Incorporates objectives from all previous levels with additional content related to:

1. Patient Assessment (page 133)-age related considerations
2. Neurology (page 140)-age related variations
3. Abdominal and GI Disorders (page 146)-age related variations
4. Gynecology (page 228)-age related variations

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5. Shock and Resuscitation (page 241)-age related variations
6. Abdominal and GU Trauma (page 266)-age related variations
7. Special Patient Population (pages 327-343)
 - a. Anatomical variations and assessment
 - b. Growth and development
 - c. Specific pathophysiology, assessment, and management
 - d. Abuse and neglect
 - e. SIDS
8. Patients with Special Challenges (page 365)- developmental disabilities