

MATRIX-National EMS Education Standards Related to Pediatrics

<p>The full version of the National EMS Education Standards (NEMSES) is available at http://www.ems.gov/EducationStandards.htm. This document illustrates content extracted from the NEMSES that is specifically related to the care of pediatric populations.</p>				
	EMR	EMT	AEMT	Paramedic
Neonatal Care	<p>Simple depth, simple breadth</p> <ul style="list-style-type: none"> • Newborn care • Neonatal resuscitation 	<p>EMR Material Plus:</p> <p>Fundamental depth, foundational breadth</p> <p>Assessment and management</p> <ul style="list-style-type: none"> • Newborn • Neonatal resuscitation 	<p>Same as Previous Level</p>	<p>AEMT Material Plus:</p> <p>Complex depth, comprehensive breadth</p> <ul style="list-style-type: none"> • Anatomy and physiology of neonatal circulation • Assessment of the newborn <p>Presentation and management</p> <ul style="list-style-type: none"> • Newborn • Neonatal resuscitation
Pediatrics	<p>Simple depth, simple breadth</p> <p>Age-related assessment findings, and age-related assessment and treatment modifications for pediatric-specific major diseases and/or emergencies</p>	<p>EMR Material Plus:</p> <p>Fundamental depth, Foundational breadth</p> <p>Age-related assessment findings, age-related, and developmental stage related assessment and treatment modifications for pediatric specific major diseases</p>	<p>Same as Previous Level</p>	<p>AEMT Material Plus:</p> <p>Age-related assessment findings, age-related anatomic and physiologic variations, age-related and developmental stage related assessment and treatment modifications of the pediatric-specific major or common diseases and/or</p>

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	<ul style="list-style-type: none"> • Upper airway obstruction • Lower airway reactive disease • Respiratory distress/failure/arrest • Shock • Seizures • Sudden Infant Death Syndrome 	<p>and/or emergencies</p> <ul style="list-style-type: none"> • Upper airway obstruction • Lower airway reactive disease • Respiratory distress/failure/arrest • Shock • Seizures • Sudden Infant Death Syndrome • Gastrointestinal disease 		<p>emergencies:</p> <p>Complex depth, comprehensive breadth</p> <ul style="list-style-type: none"> • Foreign body (upper and lower) airway obstruction • Bacterial tracheitis • Asthma • Bronchiolitis <p>Respiratory Syncytial Virus (RSV)</p> <ul style="list-style-type: none"> • Pneumonia • Croup • Epiglottitis • Respiratory distress/failure/arrest • Shock • Seizures • Sudden Infant Death Syndrome
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