



Pediatric Readiness in the Emergency Department

Resources and Tools – Interactive Modified Checklist

This document, based on the ***Pediatric Readiness in the Emergency Department Checklist***, provides direct links to Toolkit resources, where applicable. This interactive document is *not* the Checklist in its entirety. The full version of the Checklist, the Pediatric Readiness in the Emergency Department joint position statement, and all Toolkit materials can be found [here](#).

In an effort to connect the checklist with the most relevant resources found in the Readiness Toolkit, the EMSC Innovation and Improvement Center (EIIC), together with the two Pediatric Disaster Care Centers of Excellence—the Western Regional Alliance for Pediatric Emergency Management (WRAP-EM) and the Eastern Great Lakes Pediatric Consortium for Disaster Response (EGLPCDR), developed the following document for use by hospital emergency departments.

Administration and Coordination of the ED for the Care of Children

Checklist Item	Specific Resources for Individual Items
<input type="checkbox"/> Physician Coordinator for Pediatric Emergency Care (PECC)	Role Responsibilities: Physician Coordinator for Pediatric Emergency Care
<ul style="list-style-type: none"> Board certified/eligible in EM or PEM (preferred) 	EM / PEM
<input type="checkbox"/> Nurse Coordinator for Pediatric Emergency Care (PECC)	Role Responsibilities: Nursing Coordinator for Pediatric Emergency Care
<ul style="list-style-type: none"> CPEN/CEN (preferred) 	CEN / CPEN
<ul style="list-style-type: none"> Other credentials (e.g., CPN, CCRN) 	CPN / CCRN
General Resources	
Is Your ED Ready for Children? Pediatric Emergency Care Coordinators Lead the Way to Readiness! (webinar recording)	
Importance of the Pediatric Emergency Care Coordinator	

Physicians, Advanced Practice Providers (APPs), Nurses, and Other ED Healthcare Providers

Checklist Item	Specific Resources for Individual Items
<input type="checkbox"/> Healthcare providers who staff the ED have periodic pediatric-specific competency evaluations for children of all ages. Areas of pediatric competencies include:	
<ul style="list-style-type: none"> Assessment and treatment (e.g., triage) 	Physical Assessment Skills Checklist (Pediatric)

Physicians, Advanced Practice Providers (APPs), Nurses, and Other ED Healthcare Providers

Checklist Item	Specific Resources for Individual Items
<ul style="list-style-type: none"> • Device/equipment safety 	Equipment Competency Validation Record
<ul style="list-style-type: none"> • Critical procedures 	Clinical Practice Pathways
<ul style="list-style-type: none"> • Resuscitation 	AHA: PALS and PEARS
<ul style="list-style-type: none"> • Disaster drills that include children 	Lurie Children’s Hospital Disaster Exercises
<ul style="list-style-type: none"> • Team training and effective communication 	Orientation Knowledge and Skills Checklist for the RN SBAR Tool TeamSTEPPS
General Resources	
Orientation Knowledge and Skills Checklist for the RN	

Guidelines for QI/PI in the ED

Checklist Item	Specific Resources for Individual Items
<input type="checkbox"/> The QI/PI plan includes pediatric-specific indicators:	
<ul style="list-style-type: none"> • Data are collected and analyzed 	HCA Pediatric Readiness Gap Analysis (Example)
<ul style="list-style-type: none"> • System changes are implemented based on performance 	Rapid-Cycle Improvement Controlling Change
<ul style="list-style-type: none"> • System performance is monitored over time 	Pediatric Readiness Data: An Opportunity to Improve Quality of Care in Your ED (webinar recording)
General Resources	
Check Your Pediatric Preparedness (Site Assessment & Checklist)	
Quality Improvement Concepts	
Example QI Plan: Illinois EMSC Pediatric Mild Traumatic Head Injury	

ED Policies, Procedures, and Protocols

Checklist Item	Specific Resources for Individual Items
Policies, procedures, and protocols for the emergency care of children. <i>(These policies may be integrated into overall ED policies if pediatric-specific issues are addressed.)</i>	
<input type="checkbox"/> Illness and injury triage	Direct Link to Toolkit
<input type="checkbox"/> Pediatric patient assessment and reassessment	Direct Link to Toolkit
<input type="checkbox"/> Identification and notification of the responsible provider of abnormal pediatric vital signs	Direct Link to Toolkit
<input type="checkbox"/> Immunization assessment and management of the under-immunized patient	Direct Link to Toolkit

ED Policies, Procedures, and Protocols

Checklist Item	Specific Resources for Individual Items
<input type="checkbox"/> Sedation and analgesia, for procedures including medical imaging	Direct Link to Toolkit
<input type="checkbox"/> Consent, including when parent or legal guardian is not immediately available	Direct Link to Toolkit LA PedsReady Example
<input type="checkbox"/> Social and behavioral health issues	Direct Link to Toolkit LA PedsReady Example
<input type="checkbox"/> Physical or chemical restraint of patients	Direct Link to Toolkit
<input type="checkbox"/> Child maltreatment reporting and assessment	Direct Link to Toolkit
<input type="checkbox"/> Death of the child in the ED	Direct Link to Toolkit LA PedsReady Example
<input type="checkbox"/> Do not resuscitate (DNR) orders	Direct Link to Toolkit
<input type="checkbox"/> Children with special health care needs	Direct Link to Toolkit
<input type="checkbox"/> Family and guardian presence during all aspects of emergency care, including resuscitation	Direct Link to Toolkit LA PedsReady Example
<input type="checkbox"/> Patient, family, guardian, and caregiver education	Direct Link to Toolkit
<input type="checkbox"/> Communication with the patient's medical home or primary care provider as needed	Direct Link to Toolkit
<input type="checkbox"/> Telehealth and telecommunications	Direct Link to Toolkit

All-Hazard Disaster Preparedness

Checklist Item	Specific Resources for Individual Items
The written all-hazard disaster-preparedness plan addresses pediatric-specific needs within the core domains	
<input type="checkbox"/> Pediatric surge capacity for injured and non-injured children	ASPR TRACIE Pediatric Surge Annex
<input type="checkbox"/> Decontamination, isolation, and quarantine of families and children of all ages	AAP Decontamination REMM: Decontamination of Children (video)
<input type="checkbox"/> Minimization of parent-child separation	Location for Family Reunification Checklist for Locating Families
<input type="checkbox"/> Tracking and reunification for children and families	Family Sign-In and Tracking Form Unaccompanied Minor Tracking Form
<input type="checkbox"/> Disaster drills include a pediatric mass casualty incident at least every two years	Disaster Planning: Preparing for Pediatric Surges

All-Hazard Disaster Preparedness

General Resources
Checklist of Essential Pediatric Domains and Considerations for Every Hospital's Disaster Preparedness Policies LA County Family Assistance Center Plan

Evidence-Based Guidelines

Checklist Item	Specific Resources for Individual Items
<input type="checkbox"/> Evidence-based clinical pathways, order sets or decision support available to providers in real time	PECARN Publications TREKK (Translating Emergency Knowledge for Kids) AHA Pediatric Resuscitation AHA Neonatal Resuscitation

Inter-facility Transfers

Checklist Item	Specific Resources for Individual Items
<input type="checkbox"/> Written pediatric inter-facility transfer agreements	Interfacility Transfer Toolkit
<input type="checkbox"/> Written pediatric inter-facility transfer guidelines	Interfacility Transfer Toolkit Example

Guidelines for Improving Pediatric Patient Safety

Checklist Item	Specific Resources for Individual Items
Pediatric patient and medication safety needs are addressed	
<input type="checkbox"/> Children are weighed in kilograms only	eBroselow System
<input type="checkbox"/> For children who require emergency stabilization, a standard method for estimating weight in kilograms is used (e.g., a length-based system)	Pediatric Resuscitation and Emergency Medications - Excel Calculator
<input type="checkbox"/> Infants and children have a full set of vital signs recorded	Quick Reference Code Cards Vital Sign Assessment Policy Example
<input type="checkbox"/> Process for safe medication delivery that includes: <ul style="list-style-type: none"> • Prescribing • Administration • Disposal 	Key Points on Medication Errors

Guidelines for ED Support Services

Checklist Item	Specific Resources for Individual Items
<input type="checkbox"/> Medical imaging capabilities and protocols address age- or weight-appropriate dose reductions for children	SAMPLE Imaging and Radiology Policy Template
General Resources	
ACR Appropriateness Criteria® Suspected Physical Abuse—Child Radiation Risk to Children From Computed Tomography Children With Minor Blunt Head Trauma Presenting to the Emergency Department	