



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

### 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"> <li>Assessment and treatment (e.g., triage)</li> </ul>	<a href="#">Physical Assessment Skills Checklist (Pediatric)</a>

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

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

### 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"> <li>• Data are collected and analyzed</li> </ul>	<a href="#">HCA Pediatric Readiness Gap Analysis (Example)</a>
<ul style="list-style-type: none"> <li>• System changes are implemented based on performance</li> </ul>	<a href="#">Rapid-Cycle Improvement Controlling Change</a>
<ul style="list-style-type: none"> <li>• System performance is monitored over time</li> </ul>	<a href="#">Pediatric Readiness Data: An Opportunity to Improve Quality of Care in Your ED</a> (webinar recording)
<b>General Resources</b>	
<a href="#">Check Your Pediatric Preparedness</a> (Site Assessment & Checklist)	
<a href="#">Quality Improvement Concepts</a>	
<a href="#">Example QI Plan: Illinois EMSC Pediatric Mild Traumatic Head Injury</a>	

### 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	<a href="#">Direct Link to Toolkit</a>
<input type="checkbox"/> Pediatric patient assessment and reassessment	<a href="#">Direct Link to Toolkit</a>
<input type="checkbox"/> Identification and notification of the responsible provider of abnormal pediatric vital signs	<a href="#">Direct Link to Toolkit</a>
<input type="checkbox"/> Immunization assessment and management of the under-immunized patient	<a href="#">Direct Link to Toolkit</a>

## ED Policies, Procedures, and Protocols

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

## 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	<a href="#">ASPR TRACIE Pediatric Surge Annex</a>
<input type="checkbox"/> Decontamination, isolation, and quarantine of families and children of all ages	<a href="#">AAP Decontamination</a> <a href="#">REMM: Decontamination of Children</a> (video)
<input type="checkbox"/> Minimization of parent-child separation	<a href="#">Location for Family Reunification</a> <a href="#">Checklist for Locating Families</a>
<input type="checkbox"/> Tracking and reunification for children and families	<a href="#">Family Sign-In and Tracking Form</a> <a href="#">Unaccompanied Minor Tracking Form</a>
<input type="checkbox"/> Disaster drills include a pediatric mass casualty incident at least every two years	<a href="#">Disaster Planning: Preparing for Pediatric Surges</a>

## All-Hazard Disaster Preparedness

<b>General Resources</b>
<a href="#">Checklist of Essential Pediatric Domains and Considerations for Every Hospital's Disaster Preparedness Policies</a> <a href="#">LA County Family Assistance Center Plan</a>

### 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	<a href="#">PECARN Publications</a> <a href="#">TREKK (Translating Emergency Knowledge for Kids)</a> <a href="#">AHA Pediatric Resuscitation</a> <a href="#">AHA Neonatal Resuscitation</a>

### Inter-facility Transfers

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

### 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	<a href="#">eBroselow System</a>
<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)	<a href="#">Pediatric Resuscitation and Emergency Medications - Excel Calculator</a>
<input type="checkbox"/> Infants and children have a full set of vital signs recorded	<a href="#">Quick Reference Code Cards</a> <a href="#">Vital Sign Assessment Policy Example</a>
<input type="checkbox"/> Process for safe medication delivery that includes: <ul style="list-style-type: none"> <li>• Prescribing</li> <li>• Administration</li> <li>• Disposal</li> </ul>	<a href="#">Key Points on Medication Errors</a>

## 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	<a href="#">SAMPLE Imaging and Radiology Policy Template</a>
<b>General Resources</b>	
<a href="#">ACR Appropriateness Criteria® Suspected Physical Abuse—Child</a> <a href="#">Radiation Risk to Children From Computed Tomography</a> <a href="#">Children With Minor Blunt Head Trauma Presenting to the Emergency Department</a>	