

HISTORICAL PERSPECTIVES

1993

Emergency Medical Services for Children Report Released by IOM

The Institute of Medicine (IOM), now the National Academies of Sciences, Engineering, and Medicine, releases a report detailing continued deficiencies in pediatric emergency care and the need for better data.



1998

First State Recognition Program Established

Illinois EMSC establishes the nation's first program recognizing EDs for meeting certain pediatric standards.



1999

First Model of Standards for EDs Approved for Pediatrics Published

California publishes the first standards for emergency departments (EDs) that were approved for pediatrics, also known as EDAPs. The standards are an early model for pediatric readiness.



2000

State-by-State Trauma Systems Needs Survey Conducted

EMSC, NHTSA, and the Office of Rural Health Policy conduct a state-by-state trauma systems needs survey to characterize the current structure and viability of state trauma systems. The survey leads to the development of a national group on trauma and EMS systems, inclusive of rural communities.



2001

"Care of Children in the Emergency Department: Guidelines for Preparedness" Released

AAP and ACEP release the first set of national guidelines outlining necessary resources for ensuring children receive quality emergency care.



2003

First National Assessment of EDs Conducted

Under a grant from the EMSC Program, an assessment is conducted to determine U.S. hospitals' adherence to AAP and ACEP's 2001 guidelines. Results reveal that most hospitals are unaware of the national guidelines and few hospitals have all of the equipment and essential care policies listed.

KEY

- Data and Assessment
- Recognition Programs
- Reports, Guidelines, and Research
- Infrastructure and Partnership
- Resource Development
- QI Collaboratives
- Disaster Preparedness

2009

"Guidelines for Care of Children in the Emergency Department" Released

The 2001 joint policy statement is updated. Authored by AAP, ACEP, and the ENA, the statement is endorsed by 22 organizations, including ACS, NAEMSP, NAEMT, and NASEMSO. The statement offers recommendations for essential equipment, medications, personnel training, and key policies necessary for optimal pediatric emergency care.



2012

NPRP Implemented

In partnership with AAP, ACEP, and ENA, the EMSC Program establishes the NPRP, a multiphase quality improvement (QI) initiative to ensure all EDs are prepared to care for children. Following a pilot assessment in California, the first phase of the NPRP is a national assessment of EDs based on the 2009 policy statement.



2012

International Reach

A European team conducts an NPRP-based assessment of 111 hospitals in France, Spain, Hungary, Lebanon, Switzerland, and the United Kingdom. As of 2023, six additional countries have engaged in pediatric readiness efforts.



2013

NPRP Toolkit and Checklist Developed

In late 2013, EMSC, AAP, ACEP, and ENA initiate phase two of the NPRP: the development of strategies and resources to engage EDs in QI activities, including the creation of the NPRP toolkit, which offers resources for addressing gaps identified by the assessment, and the NPRP checklist.



2013

First NPRP National Assessment Conducted

More than 4,000 EDs participate in the first NPRP assessment, a response rate of more than 82%.



2014

Pediatric Disaster Guidelines for Hospitals Published

EMSC's National Resource Center publishes "Essential Pediatric Domains and Considerations for Every Hospital's Disaster Preparedness Policies," which is updated by the EIIC in 2022.



2015

NPRP Representatives Convene

In early April 2015, established and new partners gather in Washington, D.C., to discuss next steps for reducing gaps in hospital pediatric readiness.

AAP Launches NPRP Special Interest Group

AAP launches an NPRP Special Interest Group in September 2015, which is converted to an official subcommittee in 2018 under the Section on Emergency Medicine.

ENA Launches State Champion Teams

ENA launches Pediatric Readiness State Champion Teams.



2015

Assessment Results Published

Results from the first NPRP assessment are published in *JAMA Pediatrics*, indicating an average pediatric readiness score of 69 out of 100 for participating hospital EDs.



2016

FRC Kicks Off

The EIC holds the Facility Recognition Collaborative to assist states with creating programs that recognize EDs that are ready to care for children in emergencies. By the end of the collaborative, five states prepare to launch a program and eight states report progress.



2016

ACEP Adopts Peds Ready Objectives

ACEP integrates pediatric readiness into core organizational objectives.



2018

"Pediatric Readiness in the Emergency Department" Joint Policy Statement Released

The 2009 joint policy statement "Guidelines for Care of Children in the Emergency Department" is updated by AAP, ACEP, and ENA to "Pediatric Readiness in the Emergency Department."



2018

PRQC Launches

EIIC launches the Pediatric Readiness Quality Collaborative (PRQC) to engage hundreds of ED clinicians in improving emergency care in four high-priority focus areas.



2019

Fourfold Lower Rate of Mortality Associated With Pediatric Readiness

"Emergency Department Pediatric Readiness and Mortality in Critically Ill Children" is published, marking the first publication that quantifies the impact of pediatric readiness on outcomes nationally using data from the 2013 assessment.



2020

First PEAK Released

The EIIC Knowledge Management Domain releases its first Pediatric Education and Advocacy Kit (PEAK), collections of both original and curated evidence-based resources on areas of clinical focus.



2021

PWDC Launches

EIIC kicks off the 10-month PECC Workforce Development Collaborative to develop and support ED and prehospital PECCs, including a two-day improvement sprint for trauma centers.



2021

Pediatric Pandemic Network Established

HRSA awards a \$48 million grant over five years to five children's hospitals to establish the Center for Pediatric Everyday Readiness — Pediatric Pandemic Network (PPN). Five additional children's hospitals receive a grant in 2022. The goal of the network is to improve the nation's ability to meet the needs of children during disasters and global health threats, in part by improving everyday pediatric readiness.



2021

Pediatric Readiness Included in Forthcoming Trauma Verification Standards

ACS announces new pediatric standards for all verified trauma centers, including a standard based on the NPRP. Standards go into effect in 2023.



2022

NPRQI Publishes Quality Measures

The National Pediatric Readiness Quality Initiative (NPRQI) publishes pediatric quality measures for low-volume EDs.



2021

71% Response Rate Achieved by Second NPRP Assessment

Despite the ongoing challenges related to the COVID-19 pandemic, the NPRP launches its second national assessment of hospital EDs, which yields a 71% response rate.



2023

ED STOP Suicide QI Collaborative Kicks Off

The ED Screening and Treatment Options for Pediatric (STOP) Suicide QI Collaborative kicks off for ED-based teams.

PRQC 2023 Cohort Launches

A second cohort of PRQC launches with four focus areas, including suicide, and leveraging the NPRQI platform.



2022

Long-Term Impact of Readiness Demonstrated

Research demonstrates that high pediatric readiness reduces mortality in injured children at trauma centers out to one year by 30%.



2023

Recognition Programs Incorporated into Performance Measures

The EMSC Program rolls out new performance measures for State Partnership Programs, which include establishing pediatric readiness recognition programs for EDs and EMS agencies. Currently, 22 states have recognition programs for EDs. A Pediatric Recognition Program Collaborative is slated for later in the year.



2023

NPRQI Platform Opens

NPRQI launches its QI platform to support low-volume EDs in implementing pediatric QI efforts.



2023

NPRP 2021 Assessment Manuscript Published



2023

Long- and Short-Term Impact Demonstrated

Research demonstrates the impact of readiness on long- and short-term mortality and for both ill and injured children. The study shows that high pediatric readiness in EDs in the 11 states studied could save 1,400 children's lives in one year.

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