How Can We Leverage Healthcare Coalitions for the Benefit of Children

Disaster Preparedness, Response and Recovery Considerations for Children and Families:
An Institute of Medicine Workshop

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Our Current Situation

• The United States health care delivery system is focused on cost reduction which includes service retraction resulting in “just-in-time” (JIT) operating principles and staffing.

• While United States health system emergency preparedness and response mechanisms are established and operational, they can be fragmented and are restrained by a JIT approach.

• The United States continues to experience overcrowding in emergency departments with limited mechanisms to reallocate patients throughout the hospital or the community.

• Our day to day system does not serve us well; therefore, it is not likely to serve us well on “game day.”

Darling, M. Wise, S. Not Your Father’s Supply Chain, MATERIALS MANAGEMENT IN HEALTH CARE, APR 2010
Hospitals Failing to Address Patient Boarding (2012) www.acapnews.com/index.php?id=514&ttx_news%5D=1555&cHash=2125d52f1ab0ae3132812440243e7f70
• National Health Expenditures grew 4.0% to $2.5 trillion in 2009, or $8,086 per person, and accounted for 17.6% of Gross Domestic Product (GDP).

• 2010, hospital expenditures were $814 Billion (CMS)
  - According to the American Hospital Association, there are 5,754 hospitals in the United States
  - Average Hospital Expenditures = approx $141 million

• The Hospital Preparedness Program 2012 budget is $347 million (0.0001% of overall National Health Expenditures)
Our Current Need

• A comprehensive national preparedness and response health care system that is scalable and coordinated to meet local, State and National needs

• A dual use application to preparedness, integrating with and improving the efficiencies of daily health delivery

• A financially sustainable approach to preparedness

• A population based health delivery model for disaster response

• Defined Healthcare Preparedness Capabilities and Performance Measures
Hospital Preparedness Program (HPP) Overview

• Mission: To improve healthcare preparedness and response by providing leadership, funding, evaluation, and technical assistance to HPP awardees

• Vision: A robust, integrated federal, state, and local disaster healthcare system that coordinates all components of health delivery, supporting Emergency Support Function #8, to realize greater national healthcare preparedness, response, and recovery
1) Health Care System Preparedness (*Health Care Coalitions*)
2) Health Care System Recovery
3) Emergency Operations Coordination
5) Fatality Management
6) Information Sharing
10) Medical Surge (*Immediate Bed Availability*)
14) Responder Safety and Health
15) Volunteer Management

“The whole is greater than the sum of its parts.”

Aristotle
Healthcare Coalitions:
A Foundation for Capabilities
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Health Care Coalition (HCC)

Diagram showing connections between various healthcare facilities and services, including hospitals, labs, emergency management, urgent care, CHC, NDMS, and PCP.
Health Care Coalition (HCC)

• Healthcare Preparedness Coalition essential partner memberships include:

“Specialty service providers (e.g., dialysis, pediatrics, woman’s health, stand alone surgery, urgent care)”

• Pediatrics & Healthcare Preparedness Coalitions
Healthcare Coalitions: The Cornerstone

Linked with daily care

Percent of population covered

Functionality

Risk
Questions