

COORDINATING PEDIATRIC MEDICAL CARE ACROSS A COMMUNITY DURING AN INFLUENZA PANDEMIC

**Clinician Outreach and
Communication Activity
(COCA)**

Conference Call

September 22, 2010

Office of Public Health Preparedness and Response

Division of Emergency Operations



Objectives

At the conclusion of this hour, each participant should be able to:

- ❑ **Discuss how primary care and multispecialty clinic can work collaboratively to manage pediatric emergencies during a wide spread H1N1 pandemic**
- ❑ **Describe steps which may be taken to promote infection control in an outpatient setting**
- ❑ **Identify elements that should be included in a healthcare facility's emergency plans to address a surge in pediatric patients**

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TODAY'S PRESENTERS

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Pediatric Healthcare Response to Pandemic H1N1 Influenza

Sherline Lee, MPH

Division Of Healthcare Quality
Promotion (DHQP)



The findings and conclusions in this presentation are those of the author and do not necessarily represent the views of the Centers for Disease Control and Prevention/the Agency for Toxic Substances and Disease Registry



Resources and Tools

- Planning Guide for Vaccinating Pediatric Patients Against 2009 H1N1 Influenza in Primary Healthcare Settings
- Health Care Providers and Facilities - Decision Tree for 2009 H1N1 Vaccination
- [Pandemic Influenza Pediatric Office Plan Template](#)
- [Coordinating Pediatric Medical Care During an Influenza Pandemic: Hospital Workbook](#)



Agenda

- Disaster Preparedness Initiatives
- Pediatric office response to 2009 H1N1
- Pediatric Surge and Hospital Readiness

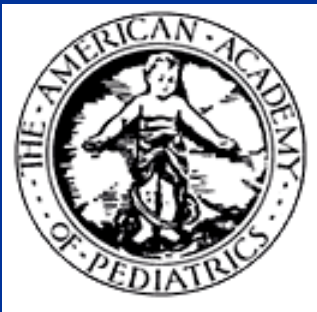


American Academy of Pediatrics

Disaster Preparedness Initiatives

Sarita Chung, MD, FAAP
Disaster Preparedness Advisory Council

Division of Emergency Medicine
Children's Hospital Boston
Assistant Professor of Pediatrics
Harvard Medical School



DISCLOSURE STATEMENT

- Nothing to disclose.
- In the past 12 months, I have had no relevant financial relationships with the manufacturers of any commercial products or providers of commercial services discussed in this CME activity. I do not intend to discuss an unapproved/investigative use of a commercial product /device in my presentation.

Children, Pediatricians, and Disasters



Disaster Preparedness Advisory Council

(Initiated July 2007)

Council: *Primary Care, Mental Health, Infectious Disease, Emergency Medicine*

Liaisons: *DHS, CDC, FDA, NICHD, HHS ASPR*

Network:

50 pediatric disaster experts

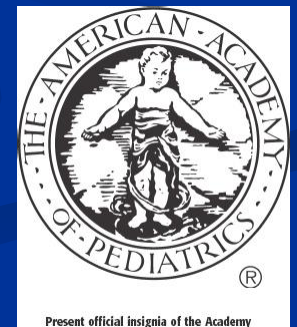
600 members interested in

disaster medicine



DPAC Activities/Accomplishments

- AAP Strategic Plan
- National Commission of Children and Disasters
- Advocacy and Policy Initiatives
- Appointments/Representation at Meetings
- Comments on Federal Proposals including the National Response Framework, National Recovery Framework
- Educational Presentations
- Pediatric Countermeasures Agenda
- Practice-based Resources
- Publications
- Testimony



AAP Activities: H1N1



- Quickly recognized as a pediatric pandemic
- Worked closely with CDC
 - To examine evidence and recommend to change guidelines
 - Identify children at high risk for severe illness
 - Influenza treatment algorithm for children
 - Practice guidelines for primary care offices and hospitals



American Academy
of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®

2009-2010 Influenza Season Triage Algorithm for Children (18 years) With Influenza-Like Illness

This algorithm was developed for use only by physicians and those under their direct supervision, not for use by general public, to help in discussions and providing advice to parents or other caregivers of ill children regarding seeking medical care for an influenza-like illness. The algorithm can be used regardless of whether or not the child has been vaccinated for influenza. Caregivers of children who may have potentially life threatening signs and symptoms, such as unresponsiveness, or respiratory distress and/or cyanosis (blue-colored skin), should be instructed to dial 911.

If child < 2 years old are **all** of the following present?

1. Fever or feels feverish (if no thermometer available)*
2. Irritability or cough or vomiting/unable to keep fluids down

If child ≥ 2 years old are **all** of the following present?

1. Fever or feverishness*
2. Cough or sore throat

*If antipyretics are taken this may inhibit a patient's ability to mount a fever. If antipyretics have been taken, the patient can be reassessed 4 to 6 hours after acetaminophen or 6 to 8 hours after ibuprofen.

NO

Although some children with influenza may not exhibit the usual influenza symptoms including fever, this child's symptoms suggest that influenza is less likely. They do not meet criteria for this algorithm. The child should be assessed for alternative diagnosis.

YES

Is the child younger than 12 weeks old?

YES

Recommend immediate medical evaluation for child, preferably with child's medical home/ primary care provider; or refer for emergency medical care or 911 if any signs or symptoms of life threatening illness.

NO

Are **any** of the following signs or symptoms present?

Age 12 weeks to <5 years

- Fast breathing* or difficulty breathing or retractions present
- Dehydration (no urine output in 8 hours, decreased tears or no tears when child is crying, or not drinking enough fluids)
- Severe or persistent vomiting/unable to keep fluids down
- Lethargy (excessive sleepiness, significant decrease in activity level, and/or diminished mental status)
- Irritability (cranky, restless, does not want to be held or wants to be held all the time)
- Flu-like symptoms improved but then returned or worsened within one to a few days
- Pain in chest or abdomen (for children who can reliably report)

Age 5 years

- Fast breathing* or difficulty breathing
- Dizziness or lightheadedness
- Severe or persistent vomiting/unable to keep fluids down
- Flu-like symptoms improved but then returned or worsened within one to a few days
- Pain in the chest or abdomen

YES

Recommend immediate medical evaluation for child, preferably with child's medical home/ primary care provider

NO

Is the child at least 12 weeks old but less than 2 years old?

YES

This child falls into a group that may be at elevated risk for complications from influenza. Recommend that they be evaluated for possible treatment. Recommend that the child's caregiver contact the child's medical home/primary care provider that day.

NO

Does the ill child have **any** of the following conditions?

1. Neurological disorders such as:
 - Epilepsy
 - Cerebral palsy, especially when accompanied by neurodevelopmental disabilities (e.g., moderate to profound intellectual disability [mental retardation] or developmental delay)
 - Brain or spinal cord injuries
 - Neuromuscular disorders (e.g., muscular dystrophy), especially when associated with impairment in respiratory functioning
2. Chronic respiratory diseases such as:
 - Conditions associated with impaired pulmonary function and/or difficulty handling secretions
 - Technology dependent children (e.g., those requiring oxygen, tracheostomy, or a ventilator)
 - Asthma
3. Moderate to profound intellectual disability (mental retardation) or developmental delay, especially when associated with specific conditions (see #1, #2 above)
4. Deficiencies in immune function or conditions that require medications or treatments (e.g., certain cancer treatments, HIV infection) that result in significant immune deficiencies
5. Cardiovascular disease including congenital heart disease

YES

This child falls into a group that may be at elevated risk for complications from influenza. Recommend that they be evaluated for possible treatment. Recommend that the child's caregiver contact the child's medical home/primary care provider that day.



Disaster Preparedness for Pediatric Practices: An Online Tool

Disasters are unpredictable and can cause loss of life, destruction of property, and disruption of business operations. Pediatricians face special concerns including the inadequacy of disaster planning in addressing the needs of children (especially those with special needs), and the ongoing need to develop or improve their pediatric offices and personal disaster plans. A working plan can help practices reduce risks, maintain practice operations, and ensure a [medical home](#) for children in their care.

Develop your Disaster Plan Now

Instructions

Create a disaster preparedness plan for your medical home practice by answering questions in this interactive tool.

Choose a topic below:

- Practice Information
- Review Key Resources
- Plan for Continuing Operations
- Review Insurance Coverage
- Store Essential Supplies and Minimize Risk to Equipment
- Protect Patient Records and Office Files
- Handle Vaccine Issues
- Attend to Facility Issues
- Consider How to Handle Infection Control
- Prepare Office Staff/Employees
- Develop Service and/or Evacuation Plans
- Prepare an Office "Emergency Go Kit"
- Prepare a Plan for Communicating with Clients
- Develop a Preparedness Plan for Your Home and Family

Key Resources:

[A Disaster Preparedness Plan for Pediatricians](#) an article by Scott Needle, MD, FAAP that includes guidance and background information to help staff prepare the office in advance of a disaster.

[The Role of Pediatric Health Care Providers](#) an article by Daniel Fagbuyi, MD, FAAP and Jeffrey Upperman, MD, FAAP that offers steps pediatricians can take to promote pediatric emergency preparedness in the community (exiting site).

Supplemental Resources:

- AAP Children and Disasters Web Site
- AAP Health Topics Page on Disasters
- Continuity of Operations Plan
- Emergency Information Forms and Emergency Preparedness for Children With Special Health Care Needs
- Insurance Coverage for Vaccine Loss
- Pandemic Influenza Plan: Template for

Available at <http://practice.aap.org/disasterpreptool.aspx>



Children & Disasters



Disaster preparedness to meet children's needs

- Audiences ▶
- Topics ▶
- Educational Tools ▶
- Advocacy/Policy ▶
- Resources ▶
- AAP Initiatives ▶
- About Us ▶

Featured Topics: Community Preparedness

- ▶ [AAP Information on the Oil Spill Affecting the Gulf Coast](#)
- ▶ [Disaster Preparedness for Pediatric Practices: Online Tool](#)
- ▶ [Financial Crisis: Talking to Kids About the Economy](#)
- ▶ [Hurricanes and Tropical Storms](#)
- ▶ [National Preparedness Month - September 2010](#)

What's New

Policy Statement
Emergency Preparedness for
Children With Special Needs

Preparedness Checklist
Hospital Emergency Depts

Hospitals can ensure
day-to-day emergency
preparedness and promote
disaster readiness for children
by taking steps to have the
appropriate resources (eg,
equipment, medications,

Key Resources

[Active Disasters Page](#)

[Guidelines: Care of Children in
the Emergency Department](#)

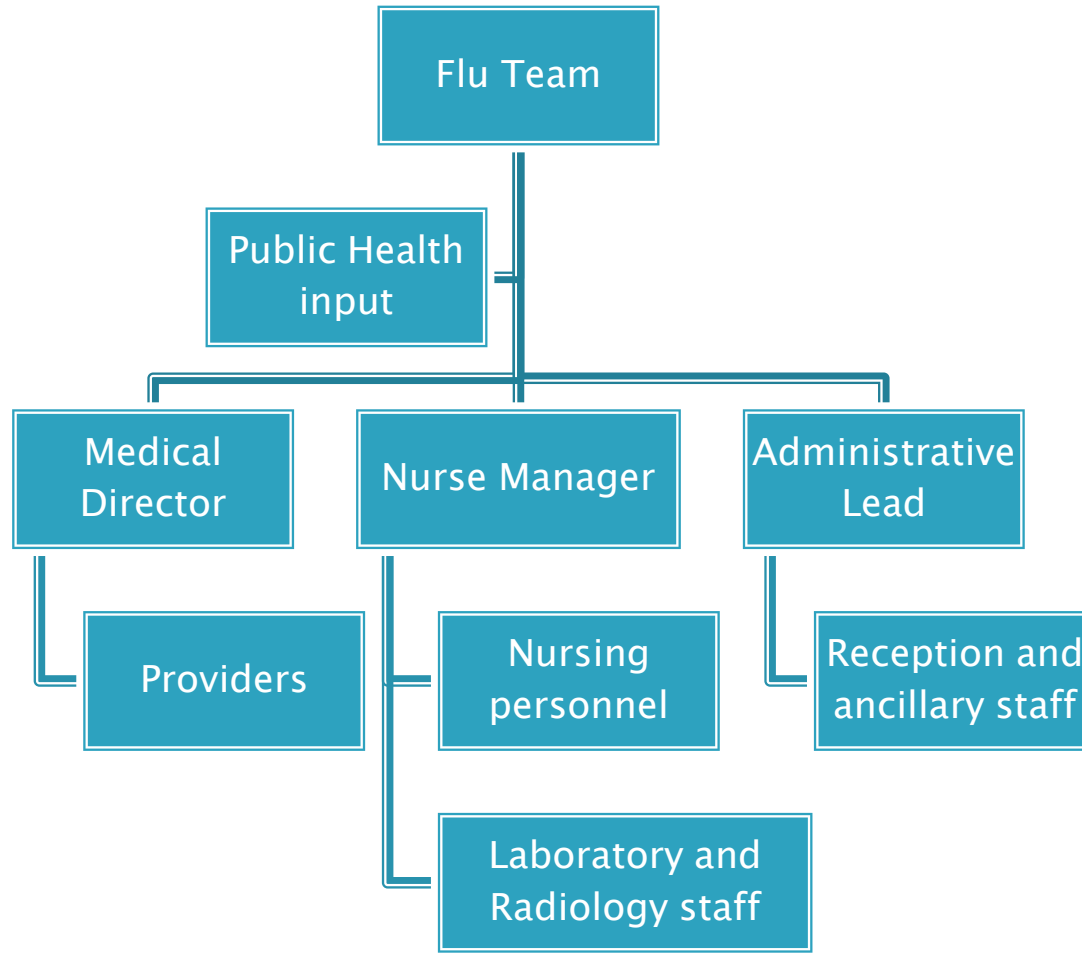
[Helping Children Cope](#)

Pediatric response to H1N1 2009

CentraCare Health System

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Ambulatory pediatric decision making structure



Flu Team Responsibilities

- ▶ Leadership
 - Decision making authority
 - Leading by example on the front lines
- ▶ Communication
 - Internal
 - Providers, nursing, other staff
 - External
 - Patients, public health contacts
- ▶ Development of policies and procedures
 - Segregation of patients
 - Staffing, exclusion from work

Communication

- ▶ Occurred through multiple modes:
 - Staff and patients
 - Website updates
 - Telephone messaging
 - Mass media
 - Staff alone
 - Email
 - Presentations/Q&A sessions
 - Daily briefings prior to work

Triage: Case Definitions

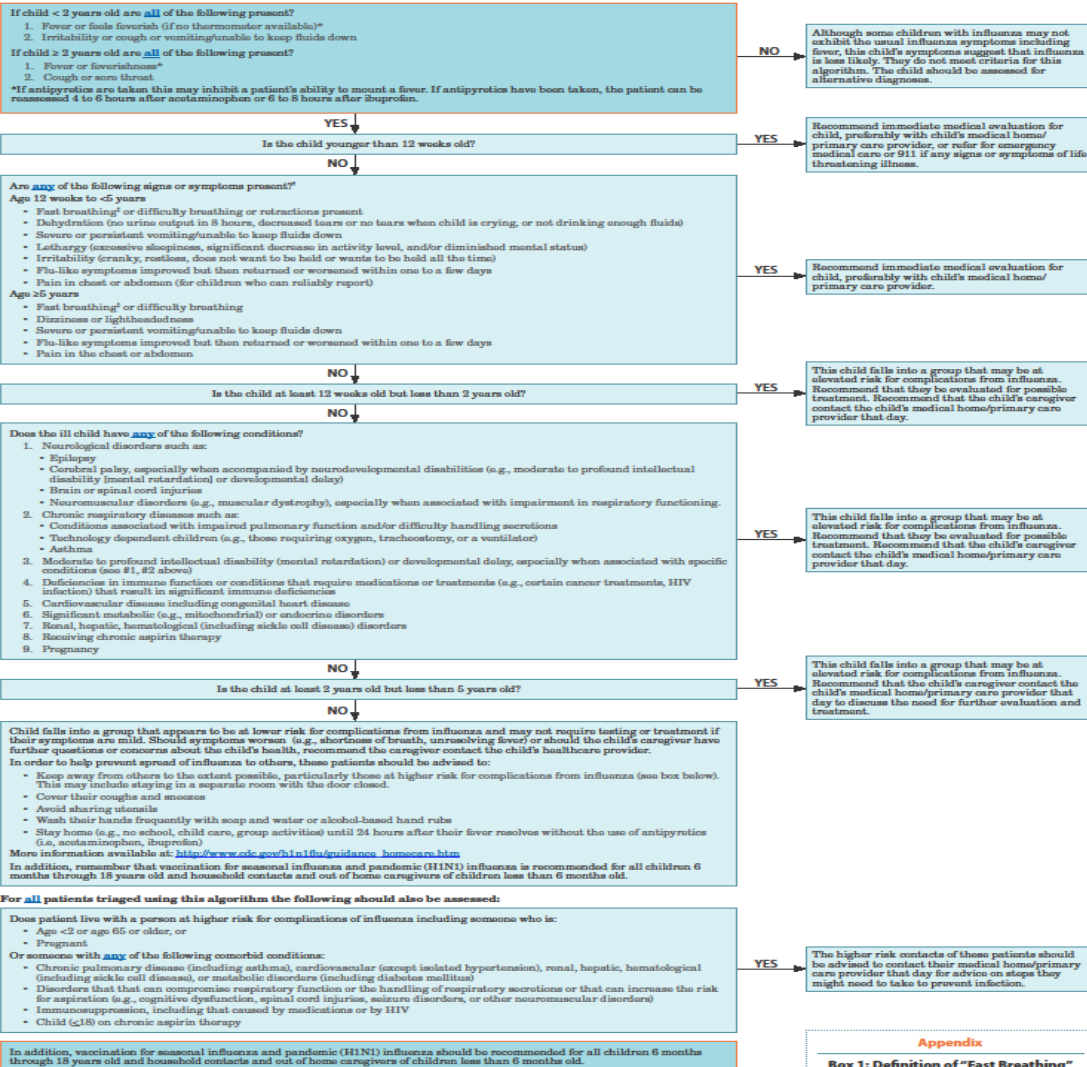
- ▶ Confirmed case: a person with an acute febrile illness with laboratory confirmation with one of the following tests:
 - RT-PCR
 - Viral culture
- ▶ Probable case: A person with an ILI (fever with cough or sore throat) who is positive for influenza A, negative for H1 / H3 by PCR
- ▶ Suspect case (per MDH): a person with an ILI
- ▶ ILI: temp > 100 plus cough or sore throat

Triage



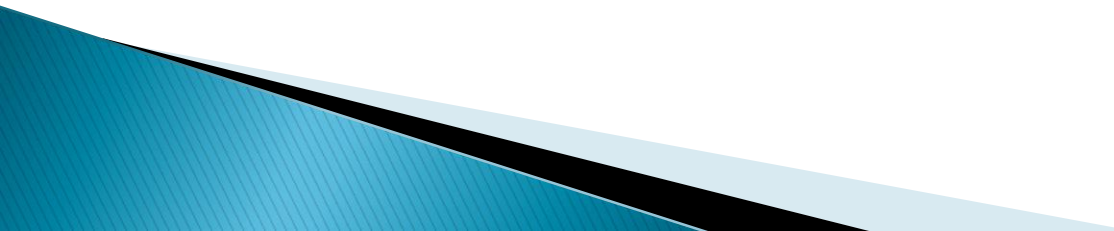
2009-2010 Influenza Season Triage Algorithm for Children (≤18 years) With Influenza-Like Illness

This algorithm was developed for use only by physicians and those under their direct supervision, not for use by general public, to help in discussions and providing advice to parents or other caregivers of ill children regarding seeking medical care for an influenza-like illness. The algorithm can be used regardless of whether or not the child has been vaccinated for influenza. Caregivers of children who may have potentially life threatening signs and symptoms, such as unresponsiveness, or respiratory distress and/or cyanosis (blue-colored skin), should be instructed to dial 911.

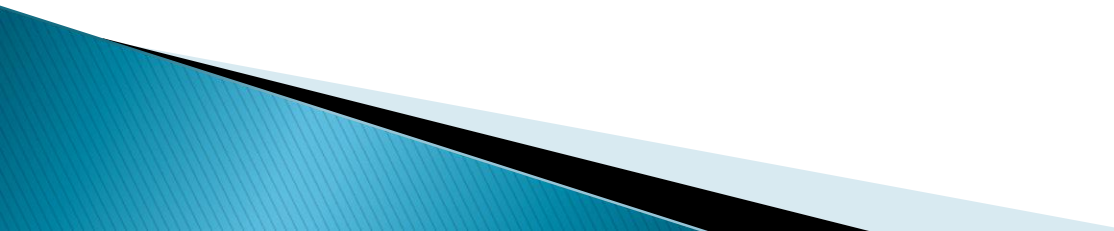


* These symptoms are purposely broad to minimize the possibility of misclassifying people who truly have severe symptoms. The person attempting to triage the patient should take into account the severity and duration of the symptoms when deciding whether or not patients should be advised to seek evaluation immediately.
 † Suggested respiratory rates indicative of "fast breathing" included in Box 1 in Appendix
 ‡ Disclaimer
 This tool is designed only to assist physicians and those under their supervision in identifying indicators of and responses to flu-like symptoms in children. It does not provide guidance for other medical uses or is intended to substitute for professional medical advice. Like any printed material it may become out of date over time. This guidance is not intended for use by the general public. Individuals should always seek the advice of their health care professional with any questions they have regarding a medical condition in themselves or a child in their care. If you think you or your child is severely ill or may have a medical emergency, call your doctor or 911 immediately. The U.S. Government does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of this tool.

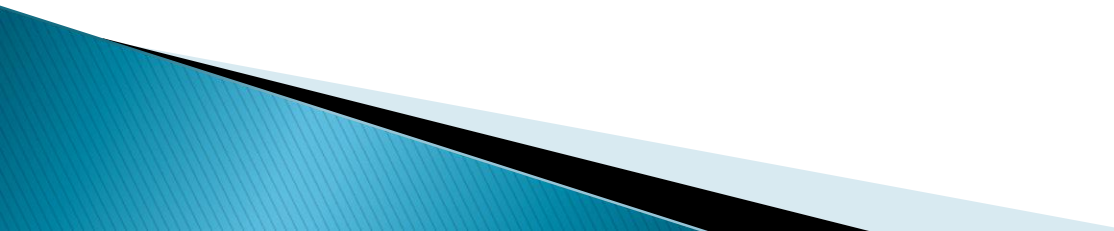
Triage Challenges

- ▶ Broad case definition
 - ▶ Worried well
 - ▶ Frequency of risk factors in the population, specifically asthma
 - ▶ Lack of accurate rapid test
 - ▶ Intermediate risk 2–5 age group
- 


Staff Education

- ▶ Mandatory staff education sessions
 - Same educators for all sites
 - Same message (Clinic, Hosp, Region and State)
 - Jeopardy Power Point
 - Q & A Session
 - Correct usage of PPE (donning and doffing)
 - Daily Updates
 - See page # 7 (Pediatric Office Pandemic Plan template)
- 

Patient Education

- Hand Washing (Signage in multiple languages)
 - Proper use of wearing a mask
 - Cover your cough
 - See page # 10 (Pediatric Office Pandemic Plan template)
- 

Infection Control Procedures/Patient flow

- ▶ Developed a Hot Zone
 - ▶ Segregation of patients
 - Check in –Reception/Triage
 - Designated waiting areas ill/well
 - Patient masked and roomed immediately
 - Exam rooms–designated as Hot Zone rooms
 - Designated hallways
 - Equipment– Hot Zone only
 - Signage–(very important)
 - See pages 11–14 (Pediatric Office Pandemic Plan template)
- 

Hot Zone Signage

GOWNS



ONLY!

For patient and staff protection,



You may see staff wearing protective equipment.

(gowns, gloves, masks, goggles)

CLEAN

DIRTY



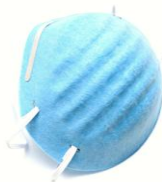
Please no paper charts/forms in this room!

MASKED PATIENTS



ONLY!

MASKS AND GARBAGE



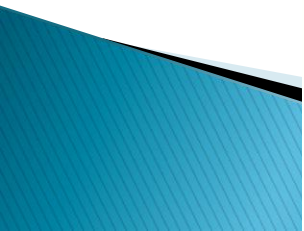
ONLY!

Isolation Patients

Only!



Hot Zone



Wins and losses

▶ Well

- Advance preparation really paid off, especially in the early days
- Control and consistency of messaging bred confidence in staff and patients
- Patient segregation/routing

▶ Not so well

- Triage difficulties
- Physician buy in/adherence to public health guidance



Pediatric Surge and Hospital Readiness

Michael R Anderson MD FAAP

Associate Professor of Pediatric Critical Care, Rainbow Babies & Children's

**Vice Chair, National Commission on Children and Disasters
Washington DC**

**Vice President and Associate Chief Medical Officer, University Hospitals,
Cleveland OH**

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Disclaimers

- Financial: None
- Professional: NDMS Part Time Federal Employee
- Off Label Use: None

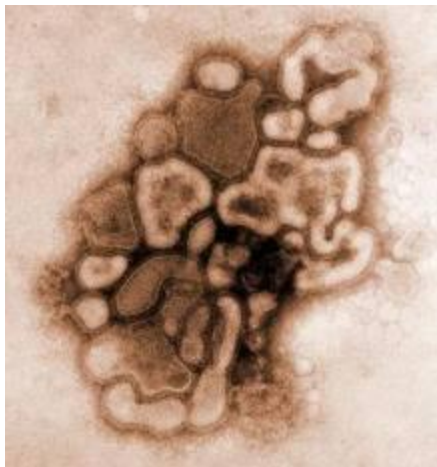


Pediatric Surge

1. Issues Surrounding “Day to Day” Readiness
2. Elements of Preparation and Response to Pediatric Mass Events
3. Potential Solutions
4. CDC Guidance
5. Q and A



Pandemic and Surge



But are we ready for the disaster of ONE?



Take Home Point One:

- Day to day readiness for pediatric emergencies will help prepare for BIG events
 - Training
 - Equipment
 - Transfer Protocols
 - Transport
 - Drills
 - Regionalization



Take Home Point 2: Children are NOT Small Adults...

- Larger head for BSA → Head Injuries
- Higher Center of Gravity → Falls
- Large Area for Evaporative Losses → Temp Control
- Veins!!! → Access Nightmares
- Weight: Largest Change in over shortest time period → Larger Room for Errors



Pediatric Differences

- Vitals differ w age
 - Cheat Sheet
 - Practice/Experience
- Different Response to stress
- Different Diseases
- Triage Tools



Pediatric Physiology-Disasters

- Thin skin
- Greater surface area
- Closer to ground
- Faster Respiratory Rate
- Unable to escape
- Found in large groups



Pediatric Physiology-WMD

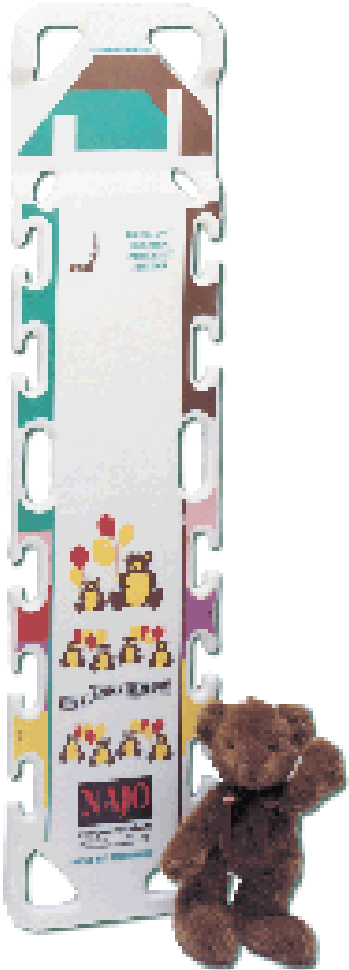
- Infectious Diarrhea
 - Greater risk of dehydration
- Smallpox
 - Greater risk of vaccine complications
- Blister agents
 - Greater risk of skin loss
- Nerve agents
 - Seizures, pulmonary edema
- Radiation
 - Greater penetration



Pediatric Equipment



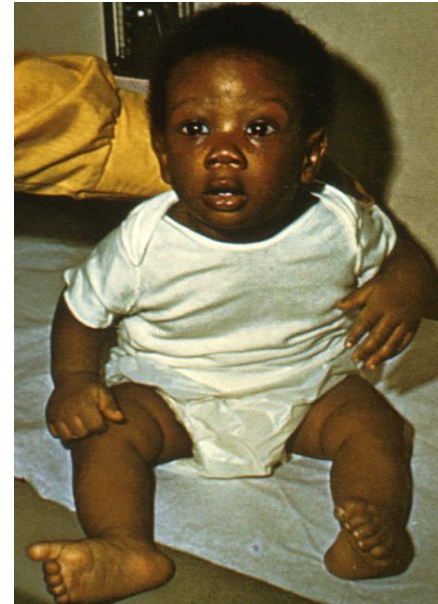
Pediatric Equipment



WHITE	5.0 mm uncuffed ET. Tube at 14-15 cm	VASCULAR ACCESS: 18-22 Gauge, 21-23 Gauge, Arteriosclerosis Resists	18 kg
ORAL AIRWAY	Child	N.G. TUBE	ICP
B.V.M.	Pediatric	URINARY CATHETER	RESUSCITATION
LARYNGOSCOPE	2 Sizes	CHEST TUBE	EPI 1st dose (1:10,000)
	or cuffed		0.18 mg 1.8 ml
			EPI 2-dose
			1.8-3.6 mg 1.8-3.6 ml
			*ATROP 0.20 ml 2.0 ml
			*BICARB 350 mg 3.5 ml
			CALC 300 mg 3.0 ml
			*LIDO 18 mg 0.8 ml
			17 kg
			ICP
			RESUSCITATION
			EPI 1st dose (1:10,000)
			0.17 mg 1.7 ml
			EPI 2-dose
			1.7-3.4 mg 1.7-3.4 ml
			*ATROP 0.24 ml 2.4 ml
			*BICARB 17 mg 1.7 ml
			CALC 340 mg 3.4 ml
			*LIDO 17 mg 0.85 ml
			16 kg
			ICP
			RESUSCITATION
			EPI 1st dose (1:10,000)
			0.16 mg 1.6 ml
			EPI 2-dose
			1.6-3.2 mg 1.6-3.2 ml
			*ATROP 0.32 mg 3.2 ml
			*BICARB 30 mg 3.0 ml
			CALC 320 mg 3.2 ml
			*LIDO 16 mg 0.8 ml
			15 kg
			ICP
			RESUSCITATION
			EPI 1st dose (1:10,000)
			0.15 mg 1.5 ml
			EPI 2-dose
			1.5-3.0 mg 1.5-3.0 ml
			*ATROP 0.30 ml 3.0 ml
			*BICARB 15 mg 1.5 ml
			CALC 300 mg 3 ml
			*LIDO 15 mg 0.75 ml

Pediatric Equipment: IV Access

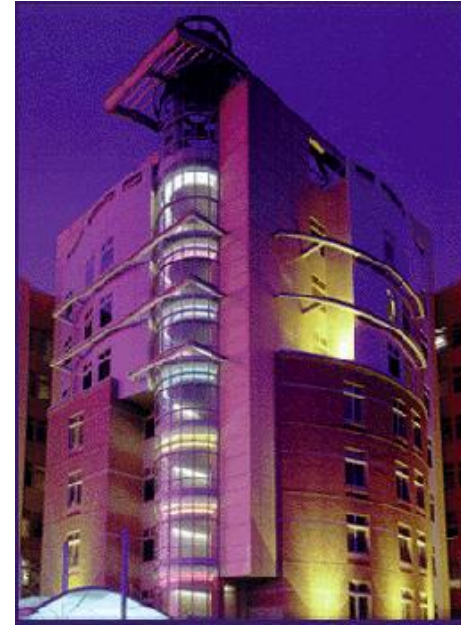
United States



How fast can these guys get an IV started in this 1 year old?



Continuum of Care



Take Home 3: We are NOT as prepared for day to day readiness as we should be.....



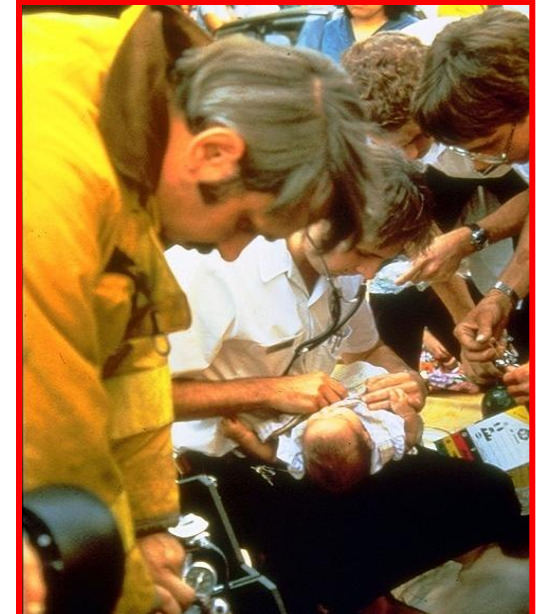
So, How's The Foundation of Our Nation's Emergency Care System?

- Existing public safety systems (EMS, fire, etc) are over-taxed by day-to-day demands
- EMS and trauma systems are woefully **under-funded**
- Hospital-based ED's are dangerously **overcrowded**
- ***Pediatric capabilities*** of our emergency and disaster care systems is uncertain



Pediatric Emergency Experience Gap

- Children account for 5 to 10% of all **EMS** patients
 - Limited training in pediatric care
 - Limited **experience** for EMT's and paramedics with sick kids
- Children make 25-30 million **ED** visits per year
 - Nearly 90% of children are cared for in **general hospital** ED's
 - Many ED's care for few children
 - ❖ 50% of ED's see < 10 per day
 - Limited experience with **sick kids** for RNs and MDs in most US ED's



Gausche-Hill M, et al. Pediatrics 2007; 120:1229.

Pediatric Readiness: “Growing Pains”

- Although children make up at least 1/4 of all ED visits nationwide
 - Most general EDs and EMS agencies do not require specialized *pediatric training* for their clinical staff
 - Only 6% of all EDs have the full scope of pediatric equipment, medications, *supplies*
 - Paucity of *research* on best practices, clinical outcomes, & patient safety in pediatric emergency care

“If there is one word to describe the current state of pediatric emergency care in 2006, it is UNEVEN”

--- IOM Panel, 2006



Take Home 4: Surge!!



Resources:

- <http://www.bt.cdc.gov/healthcare/pediatric.asp>
- COORDINATING PEDIATRIC MEDICAL CARE DURING AN INFLUENZA PANDEMIC
- PANDEMIC INFLUENZA PEDIATRIC OFFICE PLAN TEMPLATE (287 KB/32 PAGES) (WORD VERSION)
- OFFICE PREPAREDNESS FOR PEDIATRIC EMERGENCIES: PROVIDER MANUAL
- A DISASTER PREPAREDNESS PLAN FOR PEDIATRICIANS
- RESOURCE DIRECTORY TO ASSIST PEDIATRICIANS TO PREPARE THEMSELVES, THEIR HOSPITALS/OFFICES AND THEIR PATIENTS AND THEIR FAMILY



Important Elements of Surge Planning.....

Children's Hospitals:

- Area 1 Pediatric Medical Liaisons Between Children's Hospitals and General Hospitals
- Area 2 Internal Surge Capacity Assessment
- Area 3 Pandemic influenza alternate staffing model
- Area 4 Coordination with the Community Pandemic Influenza Response
- Area 5 Patient- and Family-Centered Care During a Pandemic Influenza Surge
- Area 6 Pandemic Influenza Pediatric Triage



Important Elements of Surge Planning.....

- Local Hospitals and Emergency Departments:
- Area 1 Pediatric Medical Liaisons and Other Key Contacts
- Area 2 Internal Pediatric Care Capabilities Assessment
- Area 3 Coordination with the Community Pandemic Influenza Response
- Area 4 Patient- and Family-Centered Care During a Pandemic Influenza Surge
- Area 5 Pandemic Influenza Pediatric Triage



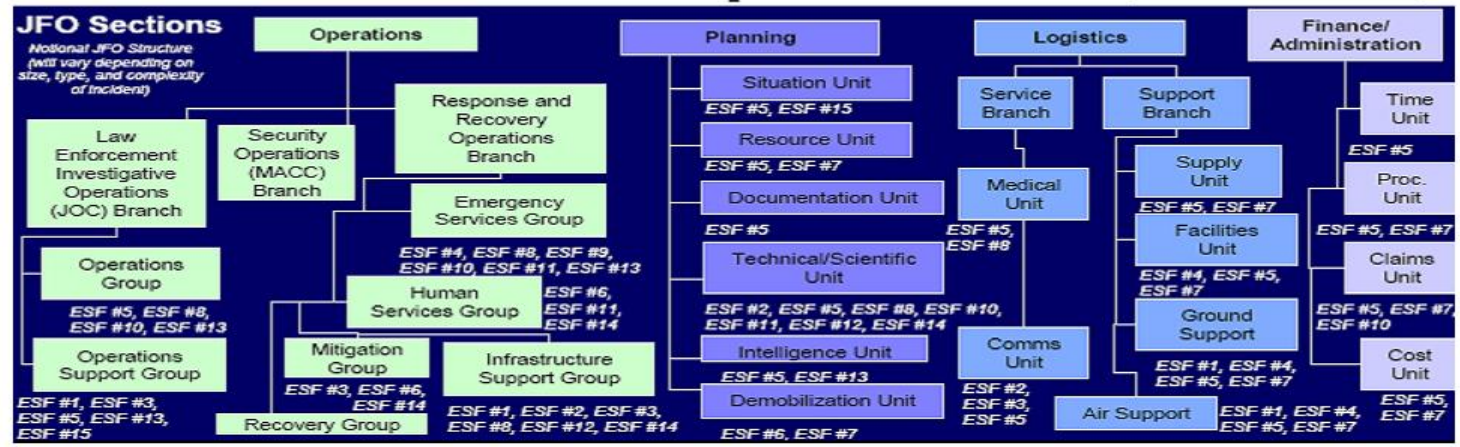
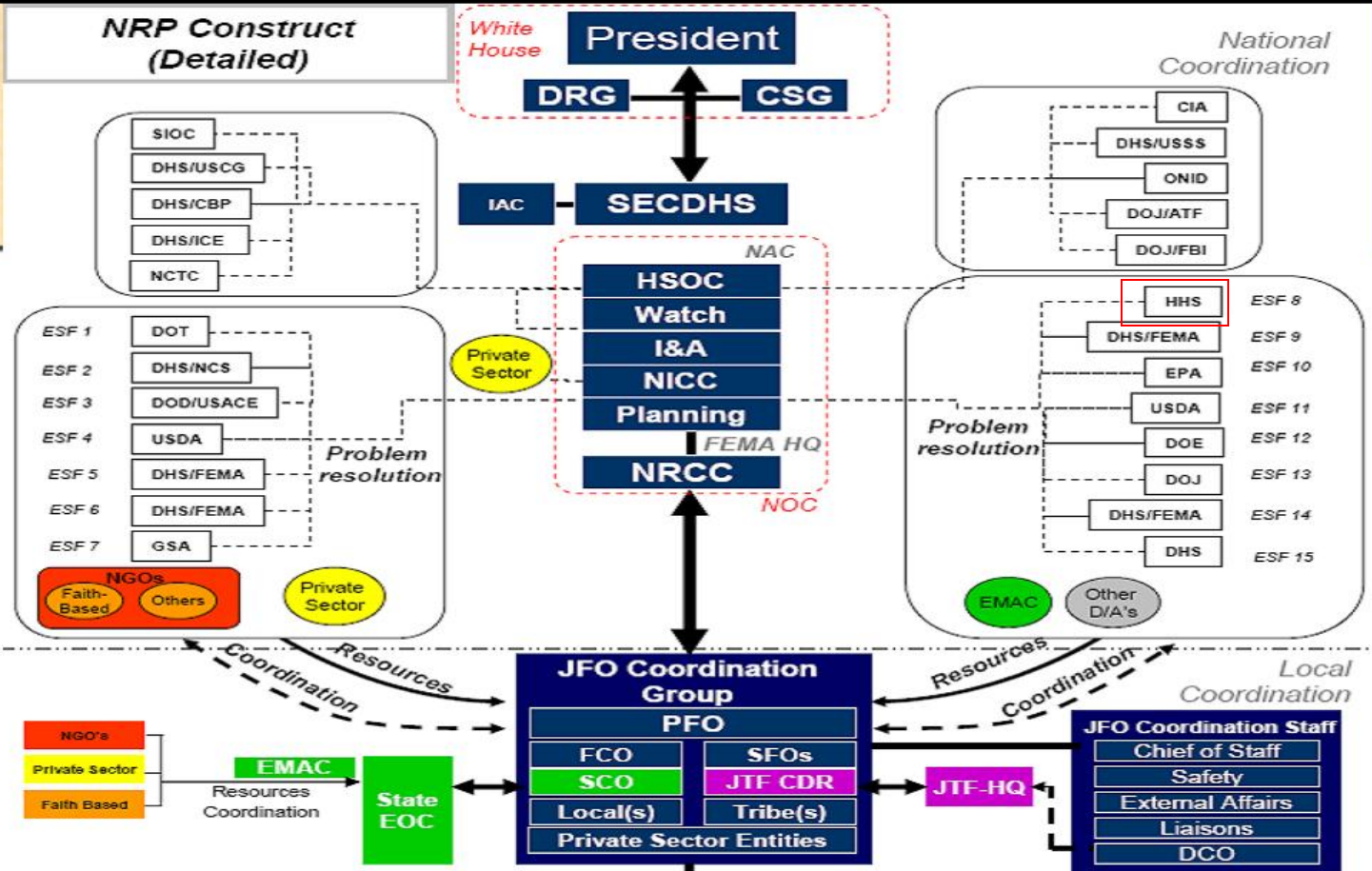
Important Elements of Surge Planning.....

- Local and Regional Planners:
- Area 1 Include pediatric experts in planning
- Area 2: Don't simply lump children w special needs issues
- Area 3: Reach out to peds facilities and children's hospitals





NRP Construct (Detailed)



Conclusions

- Children:
 - 22% of the population
 - Unique physiology
 - Under-represented in disaster planning
 - Urgent need for local/regional/national planning
 - Good disaster response begins with good day to day response
 - Kids issues need a VOICE



Thank You For Your Commitment to our Nation's Children !



Continuing Education Credit/Contact Hours for COCA Conference Calls

Continuing Education guidelines require that the attendance of all who participate in COCA Conference Calls be properly documented. All Continuing Education credits/contact hours (CME, CNE, CEU, CECH, and ACPE) for COCA Conference Calls are issued online through the CDC Training & Continuing Education Online system <http://www2a.cdc.gov/TCEOnline/>.

Those who participate in the COCA Conference Calls and who wish to receive CE credit/contact hours and will complete the online evaluation by **Oct 29 2010** will use the course code **EC1648**. Those who wish to receive CE credits/contact hours and will complete the online evaluation between **Oct 30, 2010** and **Oct 29, 2011** will use course code **WD1648**. CE certificates can be printed immediately upon completion of your online evaluation. A cumulative transcript of all CDC/ATSDR CE's obtained through the CDC Training & Continuing Education Online System will be maintained for each user.

Thank you for joining!
Please email us questions at
coca@cdc.gov

The screenshot shows a web browser window with the address bar displaying http://emergency.cdc.gov/coca/calls/2010/callinfo_092210.asp. The browser's address bar also shows "Live Search". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The browser's status bar at the bottom shows "Done" and "Trusted sites".

The website header includes the CDC logo and the text "Centers for Disease Control and Prevention" and "Your Online Source for Credible Health Information". A search bar is located to the right of the header. Below the header is a navigation menu with letters A-Z and a hash symbol.

The main content area is titled "Emergency Preparedness and Response". On the left side, there is a sidebar menu with the following items: "Emergency Preparedness & Response", "Specific Hazards", "Preparedness for All Hazards", "What CDC Is Doing", "What You Can Do", and "What's New".

The main content area features the following information:

- Section Header:** "Coordinating Pediatric Medical Care Across a Community During An Influenza Pandemic"
- Text:** "CE = Continuing Education Credits"
- Date:** "Wednesday, September 22, 2010"
- Time:** "3:00PM – 4:00 PM (Eastern Time)"
- Presenter:**
 - Sherline Lee, MPH**
Epidemiologist
Division Of Healthcare Quality Promotion (DHQP), CDC
 - Sarita Chung, MD**
Assistant Professor of Pediatrics
Children's Hospital Boston
 - Molly Dunn, RN**
Site Coordinator Pediatrics, Allergy, and Genetics

On the right side of the main content area, there is a "Text size" section with buttons for "S", "M", "L", and "XL". Below this are links for "Email page", "Print page", "Bookmark and share", and "Subscribe to RSS".

At the bottom right, there is a "Get email updates" section with a "Sign up for COCA email updates." link. Below this is a "Contact Us:" section with the following information:

- Centers for Disease Control and Prevention
1600 Clifton Rd
Atlanta, GA 30333
- 800-CDC-INFO
(800-232-4636)