

# Region VIII Pediatric Resources (dated 12/30/2022):

#### **Situational Awareness Information**

- CDC
  - o National Respiratory and Enteric Virus Surveillance System (NRVESS)
    - RSV website
    - CDC RSV State Trends
  - o HAN Alert (11/4/2022)
  - o RSV-NET Overview and Methods | CDC
    - RSV Net Interactive Dashboard
- HHS
  - o HHS Protect Public Data Hub
- HealthcareReady.org
  - o Pediatric Hospital Bed Utilization Map
  - o Newsletters on 2022 Pediatric Respiratory Surge Event (Archive)

# **Region VIII Information**

- Dashboards for Respiratory Illnesses
  - o Colorado
- Reportable Conditions Information
  - o RSV, Influenza, COVID Reportable
    - Colorado (5-county region for RSV hospitalizations)
  - o COVID, Influenza Reportable; RSV Not Reportable
    - Montana
    - North Dakota
    - South Dakota
    - Utah
    - Wyoming

### **National Supply Chain Considerations**

- Inventory Management Considerations
  - o Region V for Kids | Critical Pediatric/Neonatal Supply List
- Supply Chain Shortages
  - o Federal Drug Administration
    - Current & Resolved Drug Shortages (User tip: sort by status column)
      - Provides detailed information on drug shortage
    - New & Updated Drug Shortages
      - Provides high-level overview of changes (new and updates) to drug shortages
  - o American Society of Health System Pharmacists (ASHP)
    - <u>Current Drug Shortages List</u> (User tip: sort by shortage status column)
  - o Guidance & Information for Shortages
    - Albuteroll <u>ASHP Overview</u>
    - Amoxicillin



- American Association of Pediatrics | <u>Amoxicillin Shortage: Antibiotic</u> <u>Options for Common Pediatric Conditions</u>
- Children's Hospital of Philadelphia | <u>Antibiotic Recommendations For Outpatients During Amoxicillin 400 mg/5 mL Suspension Shortage</u>
- U.S. Food & Drug Administration | <u>Compounding Certain Beta-Lactam</u> <u>Products in Shortage Under Section 503A of the Federal Food, Drug, and Cosmetic Act (fda.gov)</u>
- Oseltamivir
  - American Association of Pediatrics | <u>Flu antiviral oseltamivir unavailable</u> from some manufacturers as virus surges and vaccination lags
  - Pediatric Pandemic Network | FAQ for Oseltamivir Shortages
- Tracheostomy Tubing
  - American Association of Pediatrics | <u>Tracheostomy tube shortage likely to</u> impact pediatric patients; FDA offers quidance

# **Topic Specific Resources**

- Crisis Standards of Care
  - o Region V for Kids and WRAP-EM Webinars
  - o <u>Hospital Pediatric Surge Toolkit</u>
  - o Oregon Crisis Care Guidance
  - o Oregon Interim Crisis Care Tool
- Extensive and Practical Resource Guide for Setting up Pediatric Hospital Surge
  - o AAP | Resources Recommended for the Care of Pediatric Patients in Hospitals
- Just in Time Training
  - o American Heart Association PALS Courses
    - Register here
  - EMSC Colorado Respiratory Trainings
    - Register Live Pre-Hospital JIT (Wednesdays at 12pm MST)
    - Register Live In-Patient Facility JIT (Mondays at 12pm MST)
    - Register Diagnosis and Management of Acute Pediatric Illness for Clinical teams (Thursdays at 10am MST)
- Patient Care Considerations
  - o Pediatric Patient Management
    - AAP | Caring for Patients in Inpatient and Outpatient Settings During Episodes of Surge
    - AAP | <u>Video overview of Distressed RSV breathing in a baby</u>
    - AAP | <u>Updated Guidance: Use of Palivizumab Prophylaxis to Prevent</u> <u>Hospitalization From Severe Respiratory Syncytial Virus Infection During the</u> 2022-2023 RSV Season
    - ASPR TRACIE | <u>Technical Assistance Request Information & Guidance on High-Flow Nasal Cannulas (HFNC) in Pediatric Patients</u>
    - Children's Hospital of Colorado | <u>Pediatric Bronchiolitis Clinical Pathways</u>



- Cook Children's Medical Center | <u>Bronchiolitis Clinical Guideline</u>
- Children's Hospital Seattle | <u>Bronchiolitis Clinical Pathway</u>
- Children's Vanderbilt | <u>Bronchiolitis Outpatient Pathway</u>
- East Tennessee Children's Hospital | <u>Bronchiolitis Care Map</u>
- JAMA | <u>Abbasi (2022) This is Our COVID What Physicians Need to Know About the Pediatric RSV Surge</u>
- John's Hopkins Children's Hospital | <u>Bronchiolitis Clinical Pathway</u>
- Mass General for Children | Patient Resources from Pediatric Primary Care
- Open Pediatrics | <u>Training and Management of Bronchiolitis and Pediatric Respiratory Conditions</u>
- Region V for Kids | ED Pediatric Checklist and Toolkit
- Caring for Pediatric Patients in the ER-Preparedness Overview
  - EMSC | <u>Pediatric Readiness in the ED | EMS for Children Colorado (emsccolorado.com)</u>
- o Caring for Pediatric Patients in Adult Units
  - PICU in the MICU- How Adult ICUs Can Support Pediatric Care in Public Health Emergencies
  - WRAP-EM | <u>Just In Time Handbook: A Quick Pediatric Reference Guide for Adult Healthcare Providers</u>
- Discharging Pediatric Patients
  - Discharging Pediatric Patients with Supplemental Oxygen
- Family Support Resources
  - HealthyChildren.org | COVID-19: Caring for Children & Adolescents with Special Health Care Needs
  - HealthyChildren.org | Reducing the Spread of Illness in Child Care
  - Nemour's Children's Health | Caring For Your Child With RSV
  - Jackson Health System | <u>Parental Guidance Boo-Boos, Fever and Other Common Pediatric Ailments</u>
- Mental Health Resources
  - EMSCI | Pediatric Behavioral Health Comprehensive Care Bundle for the ED
  - Upstream Prevention Strategies to Prevent Suicidal Ideation-Related ED Visits
- Respiratory Illness Information
  - AAP | Pediatrician Joanna Parga-Belinkie, MD, FAAP, discussing the RSV surge
  - AAP | Infection Prevention during Flu and RSV Surge, Avoiding Physician Burnout - Episode 137
  - HealthyChildren.org | RSV Frequently Asked Questions
  - HealthyChildren.org | <u>Differences between COVID-19</u>, RSV, and <u>Influenza</u>
- Response-Specific Webinars
  - o Region 1 RDHRS | Recordings Available here.
  - o NYC Pediatric Disaster Coalition | <u>Recent Surge in Acute Pediatric Respiratory Illness Update and Strategies Webinar (November 3, 2022)</u>



- Slide Deck
- o Children's Hospital Colorado | Pediatric Ethics Grand Rounds 9/20/22

#### **Partner Resources**

- ASPR TRACIE
  - o Pediatric Surge Resources
- Children's Hospital of Colorado
  - Bug Watch (Tip: Scroll down for Bug Watch & Contagious Comments Epidemiologic curves for respiratory and enteric pathogens)
  - o Clinical Pathways from A to Z
- EMS for Children (EMSC)
  - o Colorado
    - EMSC Colorado | <u>Pediatric Respiratory Resources</u>
  - o Montana
  - o North Dakota
  - o South Dakota
  - o Utah
    - EMSC Connects Newsletter: November 2022 (Management of Little Airways)
  - o Wyoming
- Pediatric Centers of Excellence & Pediatric Pandemic Network
  - o Pediatric Surge Recommendations & Resources
- Minnesota Department of Public Health
  - o Pediatric Surge MN Dept. of Health (state.mn.us)
- National Pediatric Disaster Consortium
  - o Resource Page
- Western Regional Alliance for Pediatric Emergency Management (WRAP-EM)
  - o JIT Bronchiolitis Pearls & Pitfalls
  - o Pediatric Surge Resources

Resources and information to share? Please send to MountainPlainsRDHRS@dhha.org.