

RESPIRATORY VIRUS (RSV/FLU) PEDIATRIC 2007-2008 PREVENTION & CONTROL PLAN – Stage 2 Pilot

Effective when five hospitalized patients from the local community with confirmed RSV infection have been identified.

| Procedures | |
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| <p>NPA Specimens for Viral Culture and Antigen Detection</p> | <p>Any child < 6 years of age with any <u>respiratory</u> symptoms</p> <p>All children < 6 years of age with known HIV infection who come into the hospital (does not apply to neonates with presumptive HIV during their hospitalization after delivery).</p> <p>All children admitted to CMSC 6 unless medically contraindicated (i.e., post-op cleft lip or palate repairs, T&As, etc.). Any patient initially seen in Peds ED or in Peds PACU will be screened prior to transfer. Any patient from a unit not able to be screen prior to transfer (i.e., Wilmer, Admitting), will be screened by CMSC-6 staff. Lack of initial screening will NOT impede transfers to CMSC-6.</p> |
| <p>“Pediatric and/or Droplet Precautions”</p> | <p>Indicated for any child admitted with respiratory symptoms or who is influenza/RSV antigen (or culture) positive and any child < 6 years of age with known HIV infection.</p> <p>On CMSC-6, ASYMPTOMATIC patients do not require isolation.</p> <p>Pediatric Droplet Precautions requires all staff, families and visitors to:</p> <ul style="list-style-type: none"> • Practice good hand hygiene. • Wear a mask when within 3 feet of the patient. • Wear a gown and gloves for patient contact. • Remove gown, gloves and mask and perform hand hygiene prior to leaving the room. • See specifics regarding parents and visitors wearing masks outside room under “Duration of Precautions for Suspected Cases” and “Confirmed Cases” <p>When Stage 2 in effect, ALL staff, family and visitors shall wear masks and practice meticulous hand hygiene regardless of symptoms when entering ALL Pediatric Oncology patient rooms.</p> |
| <p>Duration of Precautions for Suspected Cases</p> | <p>If the child's RSV antigen test is negative <u>AND</u> the RSV culture is negative at 5 days, <u>AND</u> it has been 5 days from onset of respiratory symptoms (see Influenza Plan), Pediatric Droplet Precautions may be discontinued.</p> <p>Patients on CMSC-6 will be retested for respiratory viral antigens if parent becomes symptomatic even if child's initial respiratory antigen is negative. At least 48 hours must have elapsed between child's initial respiratory viral screening & re- screening.</p> <p>Droplet Precautions must be followed for symptomatic children who may have a viral respiratory illness other than RSV.</p> <p>**Parents & visitors <u>must</u> wear a mask during the entire visit (inside and outside of the patient room) when the child is being ruled out for respiratory illness. Masks must be changed before leaving the room.</p> |

| Procedures | |
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| Duration of Precautions for Confirmed Cases | <p><u>Patients with no immune suppression:</u></p> <p>After symptoms related to RSV have resolved and 5 days after the first positive RSV antigen test, a second test may be performed. Pediatric Droplet Precautions may be discontinued if the second antigen test is negative.</p> <p><u>Patients with immune suppression:</u></p> <p>Precautions may be discontinued only after 2 consecutive negative RSV antigen tests, obtained 5 days apart AND AFTER CONSULTATION WITH PEDIATRICS INFECTIOUS DISEASES.</p> <p>**Parents & visitors are expected to wear a new, clean mask when leaving the child's room and practice good hand hygiene</p> |
| Placement of Patients | <p>A private room is preferable if space is available. Roommates may not be patients with immune suppression, congenital heart disease, or chronic lung disease. Contact HEIC (5-8384) for assistance with placement issues.</p> |
| Sibling Visitation | <p>Visitation will be suspended for children < 16 years of age who are visiting CMSC and < 2 years of age in Obstetrical Nursing Units and the Newborn Nursery. Exceptions to sibling visitation may be made after consultation with HEIC or Pediatric Infectious Diseases and children are screened using the approved form.</p> |

RSV Plan will be in effect until 14 days have passed without admission of a community-acquired RSV case and without evidence of further nosocomial transmission.

**The pediatric and neonatal intensive care units will continue to follow the isolation requirements as indicated by the isolation policy and will not be involved in this pilot plan.