

# **Diagnostic Virology Laboratory Newsletter**





### January 2009

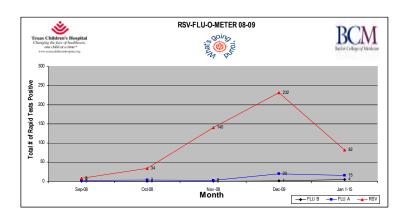
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RSV was the most common virus isolated in December. Adenovirus, rhinovirus and parainfluenza viruses, as well as both influenza A and B viruses, also were isolated. Early subtyping results back on just two influenza A viruses isolated from children evaluated at TCH in early December showed both were subtype H1N1 and both showed oseltamivir resistance, and both were sensitive to amantadine/rimantadine and zanamivir. We are saddened to report the first influenza associated pediatric mortality from TCH, a 16year old male with influenza B virus infection. Stay tuned to the RSV-FLU-O-METER

http://www.bcm.edu/web/pediatrics/documents/RSV-FLU-O-METER 08-09(combined).pdf and "What's Going Round NOW!"

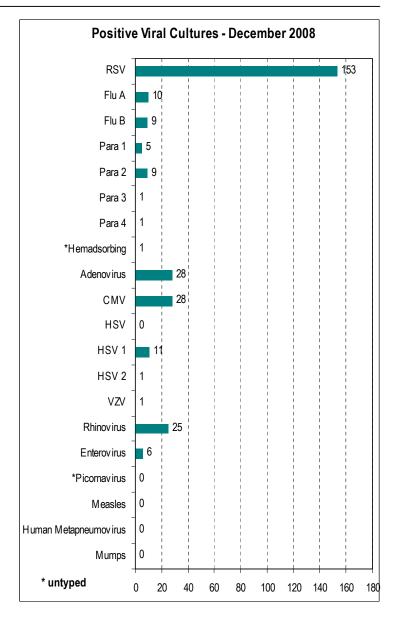
http://www.bcm.edu/pediatrics/index.cfm?Realm=9999 1127&This\_Template=rapid-2008 for TCH updates as the winter virus season unfolds.

Consult <a href="www.cdc.gov/flu">www.cdc.gov/flu</a> for national updates. Click on <a href="http://www.baylorcme.org/flu">http://www.baylorcme.org/flu</a>. for a CME refresher course in pediatric influenza, co-sponsored by BCM and TCH.



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### Viral Cultures – December -2008

| Total all  | 1312 | Total Resp. | 1117 |
|------------|------|-------------|------|
| Positive   | 289  | Positive    | 264  |
| % Positive | 22   | % Positive  | 24   |

#### EIA Rapid Test Results - December - 2008

|            | RSV | FLU A | FLU B | ADENO |  |  |
|------------|-----|-------|-------|-------|--|--|
| Tested     | 977 | 977   | 977   | 334   |  |  |
| Positive   | 232 | 20    | 1     | 13    |  |  |
| % Positive | 24  | 2     | 0     | 4     |  |  |