

# **Diagnostic Virology Laboratory Newsletter**

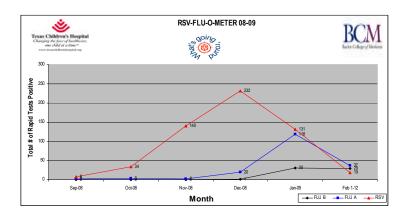


## February 2009

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FLU SEASON IN FULL SWING! Influenza virus and RSV were the most common viruses detected in January 2009. For the first half of February, rapid test results and early viral culture results indicate RSV has declined (but not disappeared!) and influenza has increased. Rapid testing for influenza A and B viruses may differ from culture results, primarily because rapid tests for influenza B virus are less sensitive than culture. Both rapid test results and early viral culture results tell us that influenza A and B viruses are cocirculating in relatively equal amounts at this time. We are saddened to report the second pediatric death associated with influenza B virus this season. 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=99991127& This\_Template=rapid-2008 for TCH updates as the winter virus season unfolds.



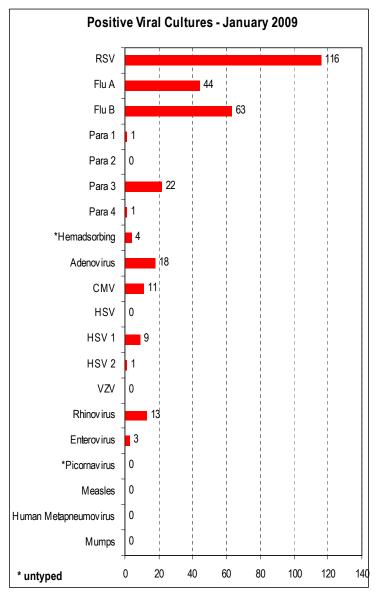
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#### EIA Rapid Test Results - February 1-12, 2009

	RSV	FLU A	FLU B
Tested	343	450	450
Positive	19	37	29
% Positive	6	8	6



### Viral Cultures – January - 2009

Total all	1336	Total Resp.	1146
Positive	306	Positive	304
% Positive	23	% Positive	27

#### EIA Rapid Test Results – January - 2009

	RSV	FLU A	FLU B	ADENO			
Tested	903	994	994	371			
Positive	131	59	30	15			
% Positive	15	6	3	4			