



September 2009

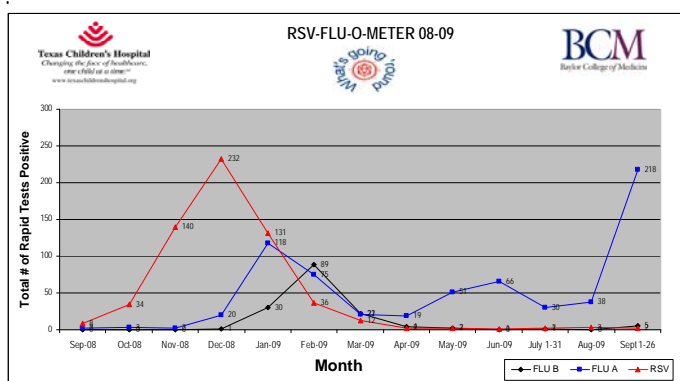
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SUMMER FLU SEASON CONTINUES! The most common virus isolated in August was influenza A virus; parainfluenza virus, adenovirus, and rhinovirus were also isolated in significant numbers. Very small numbers of RSV, and parainfluenza virus types 2 and 3 were also isolated in August. A summary of molecular subtyping of influenza A virus performed by Molecular Microbiology from samples submitted in August showed 580 samples were tested and 86 (14.8%) were positive for influenza A type, 83 (96.5%) of these influenza type A samples were subtyped as H1 swine, 3 (3.5%) were not typable.

We are already far into September, but we have not completed our monthly summary; however, a sneak peak shows the majority of viruses detected by rapid testing and isolated in viral culture are still influenza type A; and molecular subtyping so far in September still shows almost all are still subtype H1 swine. One sample has been positive by rapid testing for influenza B virus; RSV and parainfluenza type 1, adenovirus, and picornaviruses have been isolated in cell culture so far in September. Stay tuned to the RSV-FLU-O-METER

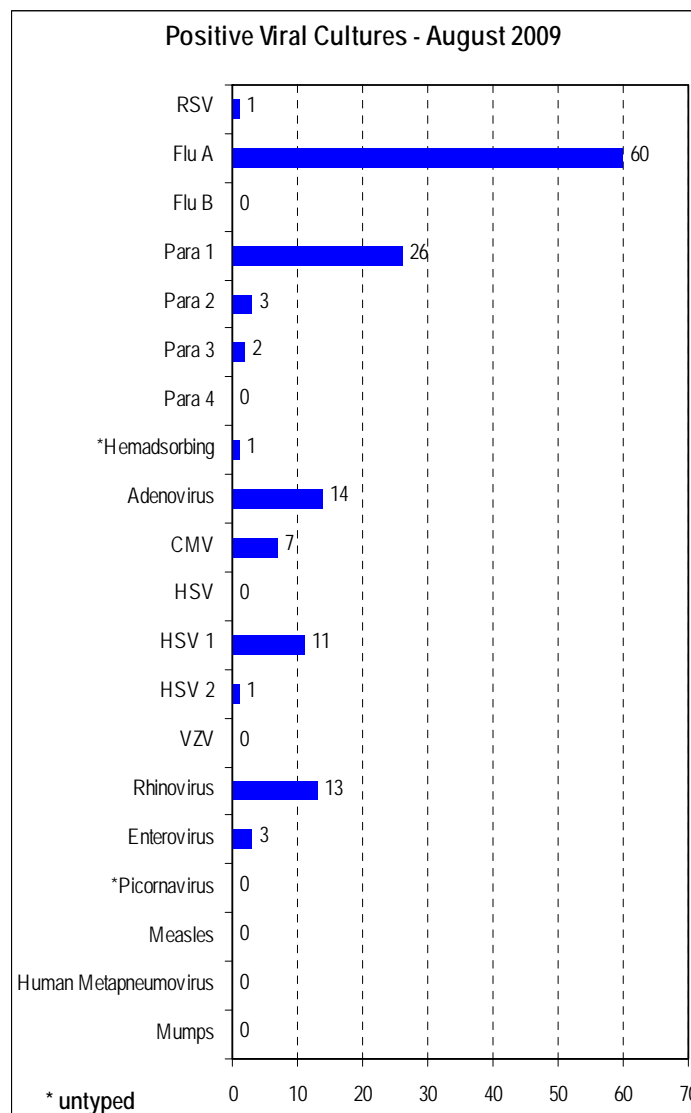
[https://www.bcm.edu/web/pediatrics/documents/RSV-FLU-O-METER_08-09\(combined\).pdf](https://www.bcm.edu/web/pediatrics/documents/RSV-FLU-O-METER_08-09(combined).pdf) and "What's Going Round NOW!"

https://www.bcm.edu/pediatrics/index.cfm?Realm=99991127&This_Template=rapid-2009 for TCH updates



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Viral Cultures – August 2009

Total all	877	Total Resp.	704
Positive	142	Positive	128
% Positive	16	% Positive	18

EIA Rapid Test Results – August 2009

	RSV	FLU A	FLU B	ADENO
Tested	328	611	611	236
Positive	3	46	0	10
% Positive	1	8	0	4