

January 2010



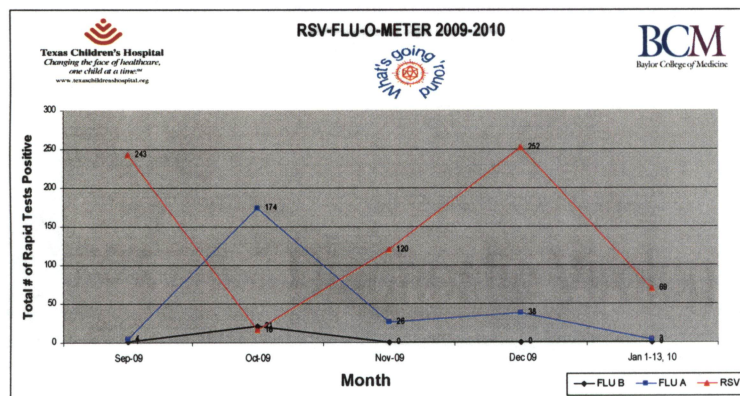
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The most common virus in December 2009 was RSV, followed by adenovirus, parainfluenza viruses types 1 and 3, and human metapneumovirus. Small numbers of influenza A – all 2009 swine H1N1 subtype were also detected.

**NOTE:** This month we added a **new feature** to the "What's Going 'Round" newsletter - results of **molecular testing for seasonal respiratory viruses**. This testing is performed by the Molecular Microbiology Laboratory (Dr. Paula Revell, Director) on all respiratory samples submitted for viral testing.

Stay tuned for "What's Going Round NOW!" for weekly updates.

RSV-FLU-O-METER [https://www.bcm.edu/web/pediatrics/documents/RSV-FLU-O-METER\\_09-10\(combined\).pdf](https://www.bcm.edu/web/pediatrics/documents/RSV-FLU-O-METER_09-10(combined).pdf)



[https://www.bcm.edu/pediatrics/index.cfm?Realm=99991127&This\\_Template=rapid-2010](https://www.bcm.edu/pediatrics/index.cfm?Realm=99991127&This_Template=rapid-2010)

## EIA Rapid Test Results – December - 2009

	RSV	FLU A	FLU B	ADENO
<b>Tested</b>	1019	1112	1112	385
<b>Positive</b>	252	38	0	15
<b>% Positive</b>	25	3	0	4

## Viral Cultures –December - 2009

<b>Total all</b>	1404	<b>Total Resp.</b>	1230
<b>Positive</b>	267	<b>Positive</b>	229
<b>% Positive</b>	15	<b>% Positive</b>	19

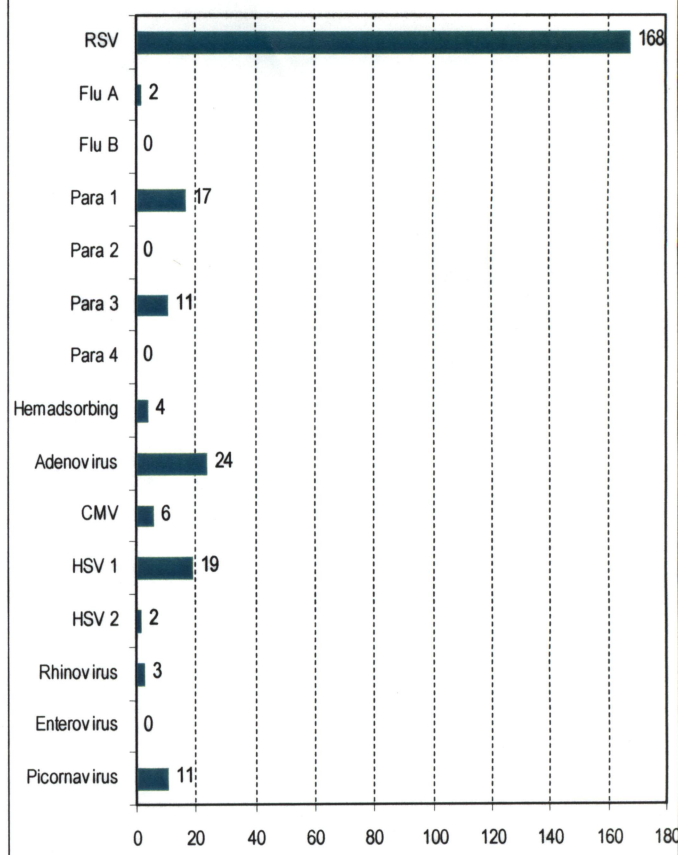
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Texas Children's Hospital at: <http://connectdepts.texaschildrens.org/Resources/Physician%20Resources/Pages/Physician%20Resources%20Homepage.aspx>

## Positive Viral Cultures - December 2009



## Molecular Testing for Seasonal Respiratory Viruses December 2009

	# Tested	# Positive ( % )
<b>Influenza A</b>	1162	
H1 2009 swine		11 (<1%)
H1 seasonal		0 (0%)
H3 seasonal		0 (0%)
<b>Influenza B</b>	721	0 (0%)
<b>Respiratory Syncytial Virus</b>	721	304 (42%)
<b>Parainfluenza type 1</b>	410	13 (3%)
<b>Parainfluenza type 2</b>	410	1 (<1%)
<b>Parainfluenza type 3</b>	410	1 (<1%)
<b>Human metapneumovirus</b>	410	21 (5%)

Performed by Molecular Microbiology Laboratory, Texas Children's Hospital,  
Dr. Paula Revell, Director