



# DIAGNOSTIC VIROLOGY LABORATORY NEWSLETTER



Texas Children's Hospital  
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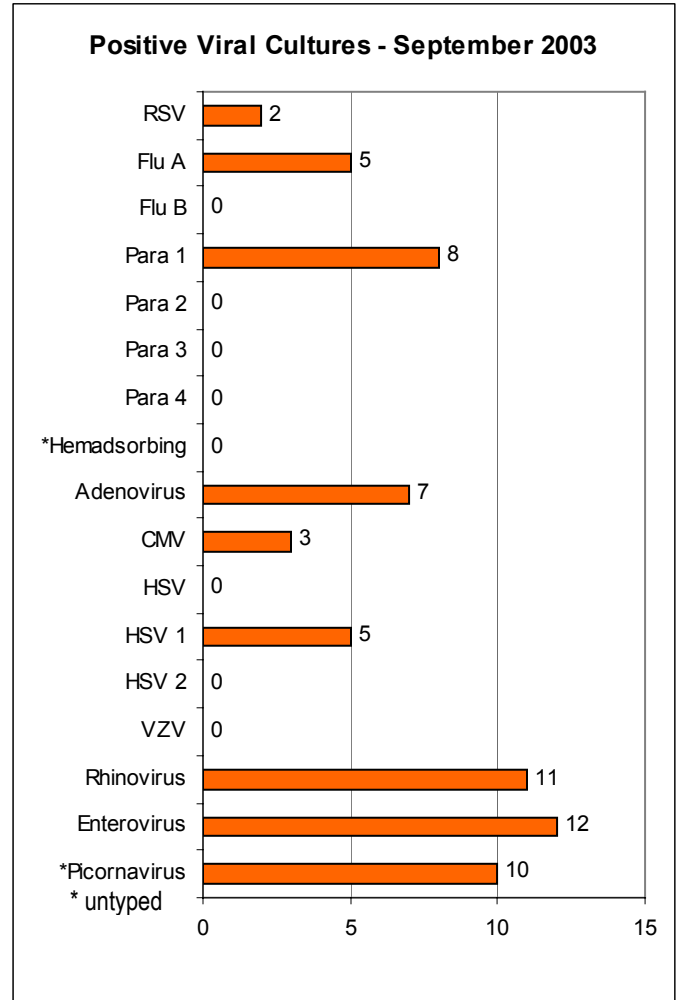
## Positive Viral Cultures – September 2003

The most common virus isolated during September was picornavirus, both rhinovirus and enterovirus. A small number of RSV & influenza A viruses were also detected, as well as adenovirus and parainfluenza virus type 1.

### Virology Question of the Month

What virus is causing bronchiolitis right now?

Although RSV is the virus classically and most commonly associated with bronchiolitis, other respiratory viruses may be associated with bronchiolitis. These viruses include influenza, parainfluenza, adenovirus and rhinovirus. As you can see from the bar graph to the right, at this time, viruses other than RSV are most likely to be associated with bronchiolitis. Therefore, at this point in the season, rapid testing for RSV may not identify the viral agent, and you should check the results of the viral culture in 2 to 5 days. However, look for RSV to show up in Houston soon and check out our website for weekly updates!



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## EIA Rapid Test Results – September 2003

	RSV EIA	Flu A	Flu B
Tested	152	138	138
Positive	2	2	0
% Positive	1.3	1.4	0

Visit our website for weekly updates @:  
[www.bcm.tmc.edu/pedi/infect/dvl](http://www.bcm.tmc.edu/pedi/infect/dvl)

## Viral Cultures – September 2003

Total	281
Positive	56
% Positive	22.4

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