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The MOST COMMON VIRUS isolated during May 2006 was parainfluenza virus type 3 - a sure sign of spring! We also had a PROLONGED INFLUENZA B virus season, with positive cultures through end of May.

We now offer a NEW RAPID EIA TEST FOR ADENOVIRUS. This test can detect most serotypes of adenovirus in a wide variety of samples, including swabs (eyes, throat, nose, rectal), nasal wash/aspirates, TA/BALS, urine, and stools. Results will be available in 2 hours or less from time sample is received in the Diagnostic Virology Laboratory. Adenovirus causes a wide spectrum of disease, in both normal and immune compromised children, including conjunctivitis, pharyngitis, bronchiolitis, pneumonia, hemorrhagic cystitis, and disseminated disease. Just as it is our routine with rapid RSV and FLU A/B tests, we will perform a back up viral culture on all rapid ADENO EIA tests, to confirm the results and monitor for dual infections.

Other highlights include a reminder that we offer MUMPS VIRUS culture, especially important in view of recent outbreaks of mumps around the country.

We also now offer a special VIRAL CULTURE FOR HUMAN METAPNEUMOVIRUS. Special conditions over a prolonged period of time are required for isolation, so please be sure to alert the Diagnostic Virology Lab. Watch the RSV-FLU-O-METER [http://www.bcm.edu/pedi/infect/dvl/newsletter/RSV-FLU-O-METER\(combined\).pdf](http://www.bcm.edu/pedi/infect/dvl/newsletter/RSV-FLU-O-METER(combined).pdf) and "What's going 'round now!" <http://www.bcm.edu/pedi/infect/dvl/updates.htm>.

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### EIA Rapid Test Results – May 2006

	RSV	FLU A	FLU B	ADENO
<b>Tested</b>	286	315	315	0
<b>Positive</b>	5	15	9	0
<b>% Positive</b>	2	5	3	0

### Viral Cultures – May 2006

<b>Total all</b>	708	<b>Total Resp.</b>	474
<b>Positive</b>	133	<b>Positive</b>	113
<b>% Positive</b>	19	<b>% Positive</b>	24

