



Diagnostic Virology Laboratory Newsletter



Texas Children's Hospital
Changing the face of healthcare,
one child at a time.SM
www.texaschildrenshospital.org

January 2003

Vol. 8 No. 1

RSV remains the most common virus detected and isolated in the laboratory. Adenovirus and Picornavirus are also important. Only small numbers of influenza A and B have been detected so far this season.

What test do you now perform for rapid flu detection?

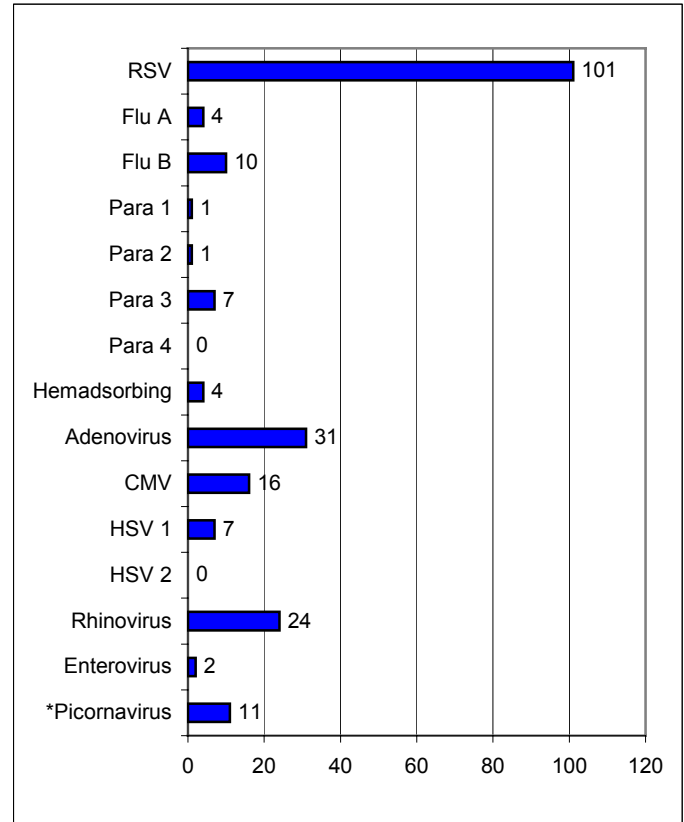
The rapid test performed in our laboratory this season for rapid detection of influenza virus is a membrane enzyme immunoassay that both detects and differentiates between both influenza A and B viruses. In addition, a viral culture for confirmation and detection of other potential respiratory viruses will be performed, unless otherwise specified.

Gail J. Demmler, M.D., Director

Diagnostic Virology Laboratory
Texas Children's Hospital
6621 Fannin, Level B1, Room A.B. 180
Houston, TX 77030, U.S.A.
Telephone: 832-824-2280 Fax: 832-825-2283

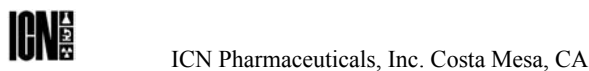
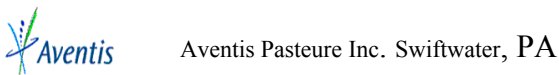
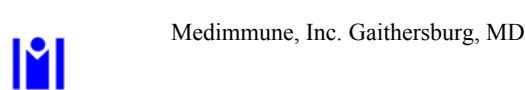
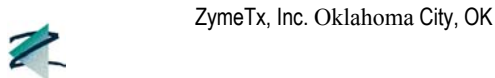
You can also visit our website @:
www.bcm.tmc.edu/pedi/infect/dvl

Positive viral cultures – December 2002



* = Untyped

This newsletter is supported in part by unrestricted educational grants from:



Viral cultures –December 2002

| | |
|------------|------|
| Total | 878 |
| Positive | 133 |
| % Positive | 15.1 |

EIA Rapid Test Results - December 2002

| | RSV EIA | Flu A | Flu B |
|------------|---------|-------|-------|
| Tested | 780 | 769 | 627 |
| Positive | 133 | 4 | 6 |
| % Positive | 18.0 | 0.5 | 0.7 |