Memo

To:	CVH Nursing and Physician staff
From:	Kenneth I. Freedman, M.D., MBA, FASAM, Medical Director, Ambulatory Care Services and Chair, Infection Control Committee Laurie Wassil, RN, CIC, Infection Control Practitioner and Co-chair, Infection Control Committee
Date:	3/6/06
Re:	Problems with Rapid Influenza Testing

On the rapid influenza swab testing, we have noted that many of our patients are testing negative, but coming back with positive culture results the next day. Therefore, with any patient whom you suspect has an influenza infection (acute febrile illness with fever/myalgias/cough), you should:

- Notify the Infection Control Practitioner (available 24/7) to assess which infection control measures (e.g., education regarding hand hygiene, respiratory etiquette, reporting of symptoms, cultures, Tamiflu, patient movement, staff movement) should be implemented.
- 2) Obtain a nasopharyngeal swab for rapid testing and culture.
- If you start the patient on Tamiflu; await a negative <u>culture</u> result prior to stopping the Tamiflu and respiratory precautions.
- 4) After 24 hours of Tamiflu, culture positive patients are no longer infectious.

The results of the viral culture should be available within 24 hours. The lab will contact the unit directly for any positive result; the unit nurse should immediately notify the physician. Given the resistance of this year's virus strain, Amantadine should NOT be used. Tamiflu is available for the treatment of influenza A and should begin within the first two days of illness onset.

For any further clarification, please contact the lab @ x6760, Laurie Wassil @ x5419, or Ken Freedman @ x5104.

cc: Barbara Forgit, RN, CNA, MPA, Director of ACS Cynthia Conrad, MD, PhD, COPS Jerilynn Lamb-Pagone, RN, Director, MOSD Dr. Kenneth Marcus, Acting CEO