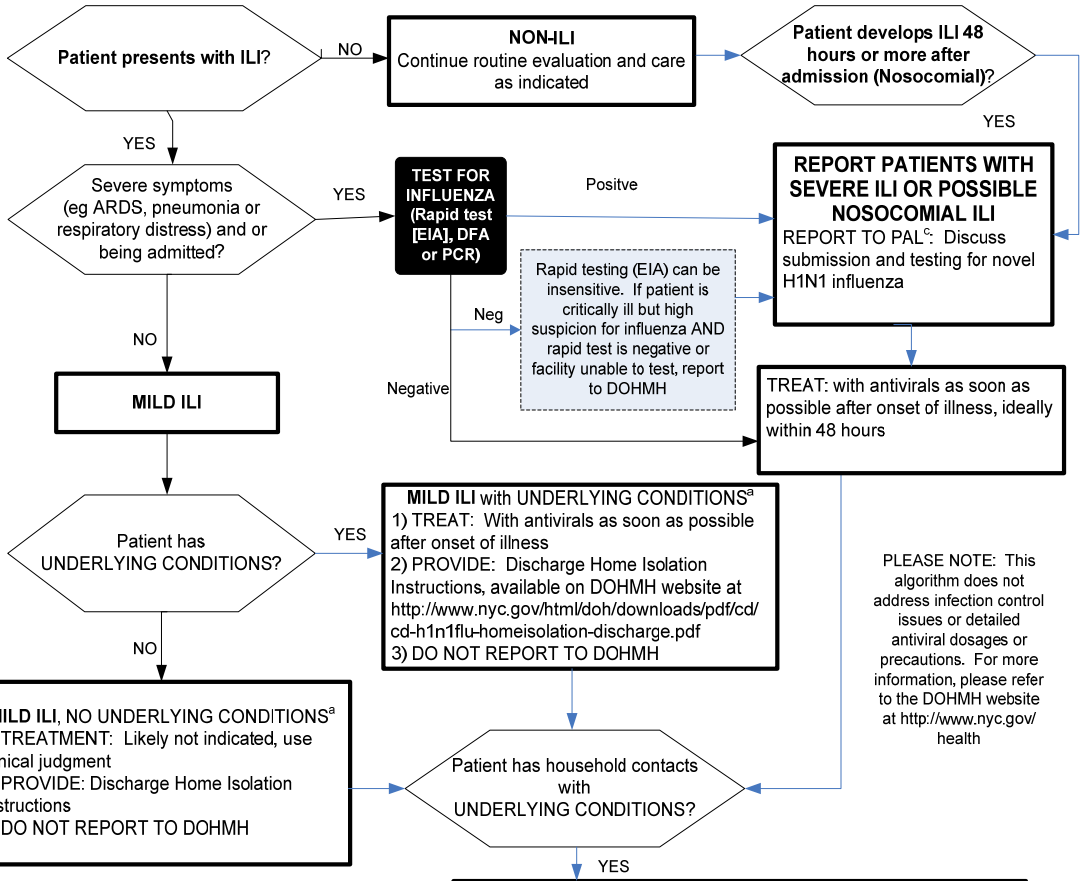
Emergency Department Testing, Treatment and Prophylaxis Decision Algorithm for Patients Presenting with Possible Influenza-Like Illness 5/22/09

Influenza-like Illness (ILI) = Fever (> 100.4°F or 38°C) AND cough or sore throat



PLEASE NOTE: This algorithm does not address infection control issues or detailed antiviral dosages or precautions. For more information, please refer to the DOHMH website at http://www.nyc.gov/health

[b]ANTIVIRAL PROPHYLAXIS DECISIONS:
Antiviral prophylaxis should be considered for:
1) HOUSEHOLD OR OTHER CLOSE CONTACTS with underlying conditions *OR;*
2) HEALTH CARE WORKERS WITH BREACH OF PPE OR HOUSEHOLD OR OTHER CLOSE CONTACT to person with ILI during their infectious period should refer to their facility for guidance

[c] PROVIDER ACCESS LINE (PAL): 1-866-NYC-DOH1

[a]UNDERLYING CONDITIONS INCREASING RISK FOR COMPLICATIONS FROM INFLUENZA
Age > 65 years
Age < 2 years
Chronic pulmonary disease, such as asthma and COPD
Chronic cardiovascular, renal, and hepatic disease
Hematologic disease, such as sickle cell anemia
Metabolic disorders, such as diabetes
Immunosuppression, including HIV-related or caused by medication
Compromised respiratory function, and conditions which increase the risk for aspiration
Persons with neuromuscular disorders, seizure disorders, or cognitive dysfunction that may compromise the handling of respiratory secretions
Pregnancy
Persons requiring long-term aspirin therapy for diseases such as rheumatoid arthritis or Kawasaki disease