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## 2009 H1N1 Influenza

# Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season

January 28, 2010

### Introduction

The California Department of Public Health (CDPH) has reviewed and concurs with the Centers for Disease Control and Prevention's (CDC) **Updated Interim Recommendations for the Use of Antiviral Medications in the Treatment and Prevention of Influenza for the 2009-2010 Season** released on December 7, 2009. These recommendations focus on the use of antiviral medications for the treatment and chemoprophylaxis of influenza. The recommendations contain the following updates:

- Information regarding use of intravenous peramivir under an emergency use authorization
- Information on availability of renal dosing for peramivir
- Updated oseltamivir dosing instructions for children younger than 1 year of age based on weight
- Antiviral treatment and chemoprophylaxis considerations for patients vaccinated with 2009 H1N1 and seasonal influenza vaccines
- Guidance on early empiric antiviral treatment for patients with progressive or severe influenza-like illness, regardless of underlying medical conditions
- Guidance on early empiric antiviral treatment patients with underlying medical conditions placing them at risk for complications
- Clarification of treatment considerations for patients with illness longer than 48 hours

### Additional Recommendations

- CDPH Pandemic (H1N1) 2009 Health Alert Update for Healthcare Providers and Clinicians (July 22, 2009)  
([http://www.cdph.ca.gov/HealthInfo/discond/Documents/CDPH\\_H1N1\\_HealthAlert072209.pdf](http://www.cdph.ca.gov/HealthInfo/discond/Documents/CDPH_H1N1_HealthAlert072209.pdf))
  - Provides recommendations on antiviral use in obese patients

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- World Health Organization – Pandemic (H1N1) 2009 Briefing Note 18: Oseltamivir Resistance in Immunocompromised Hospital Patients (December 2, 2009)  
([http://www.who.int/csr/disease/swineflu/notes/briefing\\_20091202/en/index.html](http://www.who.int/csr/disease/swineflu/notes/briefing_20091202/en/index.html))
  - Recommendations for treatment of severely immunosuppressed patients
  - Antiviral treatment and chemoprophylaxis considerations for severely immunosuppressed patients if an oseltamivir resistant virus is detected in a ward

### Additional Resources

*CDPH H1N1 Influenza Homepage*

(<http://www.cdph.ca.gov/HealthInfo/discond/Pages/H1N1Home.aspx>)