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**Novel Influenza A H1N1 (S-OIV)
Provider Health Alert #11
May 21, 2009
Santa Barbara County's first probable case-NOT confirmed**

The first probable case (a 2 year old from Santa Maria) of the novel H1N1 (S-OIV) Influenza A that was identified last week by the Santa Barbara County Public Health Lab by a positive Polymerase Chain Reaction (PCR) test for Influenza A as an untypeable H1, was NOT confirmed by the State Viral Lab yesterday. Upon further retesting, it appears to be most consistent with a Group A H3 subtype. Influenza A (H3N2) and B viruses, as well as the Novel H1N1 remain susceptible to both oseltamivir and zanamivir. Both this case and the associated ill (ILI) individuals (some now typed H3, as well) were treated, and have resolved their illness with uncomplicated courses.

This NON-confirmation of Santa Barbara County's first cases does not alter the recommendations previously issued in our most recent Provider Health Alert (#10). Please refer to the PHD website to review them. www.sbcphd.org Suspect cases case should be tested and treated as typical influenza. Treatment is recommended only in the first 48 hours of illness if the individual is substantially ill. Prophylaxis is advised for high risk individuals and not for healthy individuals unless part of a Disease Control plan to contain the spread of illness within a defined population.

CDC Updates: MMWR May 6, 2009 and May 18, 2009

Recently published CDC updates in the *MMWR (May 8, 2009/Vol. 58/No. 17 and May 18, 2009/Vol. 58/Early Release)*, summarize many case presentations globally, as well as recent California hospitalized cases. "In the United states, early reports of illnesses associated with the novel influenza A (H1N1) infection have indicated the disease might be similar in severity to seasonal influenza, with the majority of patients not requiring hospitalization and only rare deaths reported, generally in persons with underlying medical conditions." Reports available at www.cdc.gov/mmwr.

Further local updates will be sent to our community providers, when Novel H1 is CONFIRMED in Santa Barbara County or if any significant CDC and California Department Public provider guidance updates are released.

Questions can be directed to the Disease Control Office at 681-5280 for the Public Health provider on-call 24/7.

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