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CURRENT EVENTS

Zika virus Serology Finding

CDC scientists have discovered that Zika-specific IgM antibody may last weeks longer than expected in some individuals. This finding complicates the interpretation of infection status for pregnant women. Infection of a fetus may not have occurred when a Zika-IgM positive result is obtained for a pregnant woman.

Measles virus Outbreak-Minnesota

CDC reports an outbreak of Measles virus infection among the Somali immigrant community. As of May 10, 51 confirmed cases have been reported. This outbreak, the largest in nearly 30 years, is mainly affecting the un-immunized children of Somali immigrants, with 15 hospitalizations. Forty-six cases are from the Somali community that has a very low rates of vaccination for Measles-Mumps-Rubella (MMR).

Botulism- Deer Antler Herbal tea

Public Health authorities of California Department of Public Health, Los Angeles and Orange counties are continuing to investigate cases of botulism associated with consumption of an herbal tea made from deer antlers. The herbal teas were distributed to individual customers and acupuncturists in California, Florida, Illinois, Maryland, North Carolina, Texas and Virginia. US Dear Antler Exports & Imports, Inc is voluntarily recalling its entire inventory of teas.

Yellow Fever Virus Cases- Brazil 2017

Brazil, still reeling from the effects of Zika virus and Chikungunya virus, has recorded 3,121 cases of Yellow Fever as of April 27, including 715 cases confirmed and 827 under investigation with 240 confirmed deaths. To date the urban vector mosquito, *Aedes aegyptii*, has not been implicated in transmission.

Influenza Type A Variant- Texas

The CDC reports one human case of infection with an Influenza A H3N2 variant designated H3N2v. This report of a variant discovered after the patient's exposure to swine at an agricultural event might indicate a change in the subtype in that species, but not as yet any indication that the current vaccine formulation will be infective. This is the first H3N2v infection detected in the United States in 2017.
