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## MMWR

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<http://www.cdc.gov/media/mmwrnews/2009/n090806.htm#2>

### Morbidity and Mortality Weekly Report

#### MMWR News Synopsis for August 6, 2009

1. Contraceptive Use Among Postpartum Women – 12 States and New York City, 2004-2006
2. **Evaluation of Rapid Influenza Diagnostic Tests for Detection of Novel Influenza A (H1N1) Viruses – United States, 2009**
3. Updated Recommendations of the Advisory Committee on Immunization Practices (ACIP) Regarding Routine Poliovirus Immunization

There is no MMWR telebriefing scheduled for August 6, 2009.

#### **Evaluation of Rapid Influenza Diagnostic Tests for Detection of Novel Influenza A (H1N1) Viruses – United States, 2009**

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*Rapid influenza diagnostic tests (RIDTs) may miss detecting novel influenza A (H1N1) virus infections, especially when the amount of virus in a specimen is low. Decisions regarding treatment and further testing among patients with negative results from RIDT testing should be based upon clinician suspicion, underlying medical conditions, severity of illness, and risk for complications in those persons suspected of having novel H1N1 virus infection.* This article assessed commercially available RIDTs for their ability to detect novel influenza A (H1N1) virus in respiratory specimens. RIDTs are tests that detect influenza A or B virus antigens and can provide results within 15 minutes. RIDTs from three companies are presented and results indicate that these tests can detect novel influenza A (H1N1) in respiratory specimens with high viral titers, but the overall sensitivities range from 40-69 percent, meaning that many influenza virus infections will be missed.