



OFFICIAL COMMUNICATIONS

COUNTY OF ST. CLAIR
PUBLIC HEALTH DEPARTMENT

2015 Update

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To: St. Clair County Providers,
Hospital ICPs, Emergency
Departments, ED Physicians.
From: SCCHD
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REQUEST FOR CASES OF PAROTITIS IN PERSONS WITH LAB-CONFIRMED INFLUENZA

Since December, 2014, CDC has been notified of diagnosed parotitis in persons with lab-confirmed influenza in multiple states. Parotitis is an uncommon complication of influenza. Information about persons with lab-confirmed influenza who are diagnosed with parotitis is needed to understand the occurrence of parotitis during the 2014-2015 influenza season and further explore characteristics of such cases.

Recommendations:

- Report any person fitting the following case definition to St. Clair County Health Department (SCCHD)
 1. Lab-confirmed influenza
 - AND
 2. Clinical diagnosis of parotitis or clinical signs and symptoms compatible with parotitis (i.e. "swelling of parotid gland or salivary glands", "blurring of mandibular margin")
 - AND
 3. Symptom onset on or after October 1, 2014
- For patients presenting with parotitis collect the following specimens
 - ✓ Nasopharyngeal and if possible an oropharyngeal swab-in tube of viral transport medium (VTM) for respiratory virus testing
 - AND
 - ✓ Buccal mucosa swab on the side of the affected parotid gland in an individual tube of VTM separate from the NP specimen for mumps testing.
- While this season's flu vaccine may not be a perfect match against some circulating strains of influenza, flu vaccination can still reduce flu illness, doctor's visits, and missed work and school due to flu, as well as prevent flu related hospitalizations and deaths.
- Hospitalized patients and all high-risk patients (either hospitalized or outpatient) with suspected influenza should be treated as soon as possible with one of three available influenza antiviral medications. This should be done *without* waiting for confirmatory influenza testing. While antiviral drugs work best when given early, therapeutic benefit has been observed even when treatment is initiated later.

Contact St. Clair County Health Department with questions at (810) 987-5300.