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OFFICIAL COMMUNICATIONS  
**St. Clair County Health Department**

2019

SCCHD-002

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TO: St. Clair County Providers, Hospital  
ICPs, Emergency Departments, ED  
Physicians Walk-in Clinics, SCC  
Schools, LTC Facilities

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**ST. CLAIR COUNTY HEALTH DEPARTMENT ADVISES INCREASED  
SURVEILLANCE FOR MUMPS**

Michigan Department of Health & Human Services (MDHHS) and St. Clair County Health Department (SCCHD) have confirmed probable travel-related mumps in two St. Clair County adults following a stay in India. A probable case has also been identified in a school age child.

- Mumps is a viral infection that primarily affects the parotid (salivary) glands. It is spread by droplets of saliva or mucus from the mouth, nose, or throat of an infected person.
- Consider mumps when client presents with acute onset of unilateral or bilateral tender, self-limiting swelling of the parotid and/or other salivary glands, lasting at least 2 days, and without other apparent cause.
- The incubation period is 16-18 days, with a range of 14-25 days.
- People are contagious most likely 3 days before symptom onset to 5 days after (possibly 7 days before symptom onset to possibly 9 days after).
- All cases and possible cases must be reported **immediately** to St. Clair County Health Department.
- Laboratory confirmation is strongly recommended and is defined as one or more of the following:
  - Detection of mumps nucleic acid (RNA) standard or real-time reverse transcription polymerase chain reaction (RT-PCR).
  - Viral culture isolation of mumps virus from a clinical specimen (e.g. buccal mucosal swab, throat swabs, oral fluid; urine).
  - Mumps serology testing for mumps IgM antibody is also recommended.
- Prevention is key:
  - Before travel, confirm that all vaccines are up to date, including MMR vaccine.
  - Ensure children receive all recommended vaccines on time.
  - Children and adults should stay home from work, school, and activities when sick.

**Call SCCHD with questions or to report suspect cases (810) 987-5300 during regular business hours. Refer to the “After Hours Emergency Contact List” for after-hours contact.**