

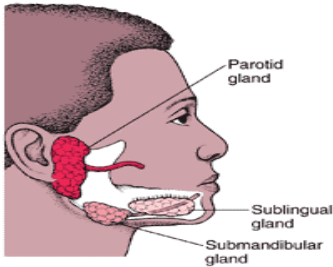
# Suspect Mumps?

## Provider Quick Reference Guide

Health care providers across Kansas are asked to assist in protecting the public through vigilance in identifying, testing, and reporting patients with suspected mumps, especially those epidemiologically (known exposure) linked to known cases of mumps.

### Reporting Requirement

- ◆ Health care providers should report all persons with suspected mumps to KDHE's epidemiology hotline at 877-427-7317 **within 4 hours, prior to receipt of laboratory results**, to be in compliance with Kansas reporting regulations.
- ◆ Timely reporting will allow the collection of specimens for confirmatory testing at the KDHE laboratory (KHEL) and will enable prevention and control measures to be implemented.



### Information KDHE will Collect

#### Demographics

- ◆ Name
- ◆ Address
- ◆ Date of Birth
- ◆ Occupation

#### Clinical

- ◆ Onset Date
- ◆ Symptoms
- ◆ Vaccination Status
- ◆ Documented Exposure
- ◆ Travel

### Specimen Collection

#### Buccal Swab—PCR

- ◆ Preferred specimen—collect ≤5 days of parotitis onset
- ◆ Can be tested at KHEL (with KDHE authorization)
- ◆ Viral transport media, store cold and ship on cold packs

#### Serology—IgM

- ◆ Test privately—KHEL cannot test
- ◆ Recommend only for unvaccinated persons—≥5 days of parotitis onset
- ◆ Results should be interpreted with caution

#### Respiratory Viral Panel

- ◆ Collect a nasopharyngeal swab
- ◆ Can be tested at KHEL (with KDHE authorization)
- ◆ Viral transport media, store cold and ship on cold packs

### Testing Criteria for PCR Testing at KHEL

- ◆ Parotitis—no documented exposure needed
- OR**
- ◆ Complications
    - ◆ Oophoritis—no documented exposure needed
    - ◆ Orchitis—no documented exposure needed
    - ◆ Pancreatitis—documented exposure needed
    - ◆ Encephalitis/meningitis—documented exposure needed

#### **AND**

- ◆ Collected ≤5 days of onset