



Suspect MUMPS?

Wait! This patient might not need to be tested if they are linked to another mumps patient or outbreak. Please refer to most recent San Diego CAHAN alert [here](#).

Does patient have parotitis or other salivary gland swelling?

YES

Has it been
≤3 days since
symptom
onset?

YES

Collect a buccal
specimen for
RT-qPCR.

Instructions [here](#)



NO

Collect a buccal
specimen for
RT-qPCR and
serum specimen
for IgM.



YES

Collect a buccal and
urine specimen for
RT-qPCR and serum
specimen for IgM.



NO

Does the patient have:

- orchitis/oophoritis,
- mastitis,
- pancreatitis,
- hearing loss,
- meningitis, or
- encephalitis?

NO

Is patient part of a group
at increased risk for
mumps as defined by
public health authorities?

*(If applicable, include
description of groups at
increased risk here)*

Is testing available at your facility?

YES

Contact or shipping
instructions

NO

Contact or shipping
instructions

YES

Give third
dose of MMR

NO

Make sure
patient is up to
date on MMR
and educate
on signs and
symptoms

Health Department Contact information

CS296624-A SD



**U.S. Department of
Health and Human Services**
Centers for Disease
Control and Prevention