Suspect MUMPS?

Wait! This patient might not need to be tested if they are linked to another mumps patient or outbreak. Refer to outbreak guidance from Pennsylvania Department of Health or your local health department.

Does patient have parotitis or other salivary gland swelling?

YES Has it been ≤3 days since symptom onset?

NO Does the patient have:

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

YES Collect a buccal specimen for RT-qPCR

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

YES Give third dose of MMR

NO Make sure patient is up to date on MMR and educate on signs and symptoms

Contact the Pennsylvania Department of Health (1-877-724-3258) or your local health department to discuss testing at the Pennsylvania Bureau of Laboratories. Serologic testing is available at commercial laboratories. Onset date is needed for serology testing.