

State of California—Health and Human Services Agency California Department of Public Health



September 13, 2019

Dear Laboratory Colleagues,

The California Department of Public Health (CPDH), in consultation with the California Conference of Local Health Officers, recently updated Title 17 section 2505 of the California Code of Regulations. Section 2505 specifies that laboratories must report all laboratory testing results suggestive of diseases of public health importance to the local health department within a specified timeframe. A subsection of 2505 specifies isolates or specimens that must be submitted to the public health laboratory. The updated 2505 laboratory reportable diseases list is posted on the CDPH Division of Communicable Disease Control website (link: Reportable Diseases and Conditions).

This letter is to inform you of these changes and to remind you of the reporting requirements outlined in this section. These changes, which go into effect October 1, 2019, are summarized below.

Changes to List of Reportable Results

- The following diseases have been added to subsection (e)(2); laboratory results suggestive of these diseases must now be reported to the local health department within one working day.
 - Carbapenem-resistant Enterobacteriaceae (Carbapenemase-producing)
 - Influenza
 - Latent Tuberculosis Infection identified by a positive laboratory test (including positive interferon gamma release assays)
 - Middle East Respiratory Syndrome Coronavirus (MERS-CoV)
- The following diseases have been removed from subsection (e)(2)
 - Entamoeba histolytica
- The following diseases have been reworded for clarity
 - Mycobacterium tuberculosis now Tuberculosis, including Mycobacterium tuberculosis complex
 - Neisseria meningititdis (sterile site isolate) now Neisseria meningititdis (sterile site isolate or eye specimen)



Laboratories
Laboratory Reportable Diseases and Conditions
Page 2 of 3

Changes to Isolate and Specimen Submissions

- The following specimen has been added:
 - Neisseria meningitidis eye specimens
- The following specimens have been removed:
 - Measles immunoglobulin M (IgM)-positive sera
- The requirements for the following specimen has been changed:
 - Submission of HIV-1/2 antigen or antibody reactive sera or plasma now upon request from CDPH (previously required for all specimens)
- The following changes apply to *Mycobacterium tuberculosis* complex:
 - If Mycobacterium tuberculosis complex is identified by molecular testing but no culture
 isolate is available, a specimen available to the laboratory must be submitted to the public
 health laboratory upon request from the local health officer, public health laboratory or
 CDPH.
 - Results of molecular assays for drug resistance must be reported.
 - Resistant cultures must be submitted as soon as available (previously no timeframe).

Changes to Reporting Requirements

- o Laboratories must report initial findings, as well as any subsequent findings.
- Molecular and pathologic testing is included in types of testing that must be reported.
- Negative results must be reported when requested by CDPH or the local health officer.
- Reporting and isolate/specimen submission is now based on where the patient resides
 (previously where healthcare provider was located). If patient residence is unknown, the report must be submitted to the local health officer where provider is located.
- Laboratories must report to the state electronic reporting system (CalREDIE) or a local electronic reporting system that is linked to the state electronic reporting system. Fax is no longer a routine reporting option. Laboratories must report by other means if requested by CDPH or the local health officer.
- Reports must be submitted in a format specified by CDPH.
- Animal specimens are no longer limited to only rabies and plague. For the testing of conditions reportable in animals, animal specimens now include anthrax, brucellosis, plague, rabies, tularemia, and viral hemorrhagic fever agents.

Laboratories Laboratory Reportable Diseases and Conditions Page 3 of 3

Changes to Content of Reports

- All laboratory reports to public health must now include pregnancy status, patient address, patient date of birth, anatomic site of specimen collection, and diagnosis codes.
- o Reporting of age to public health is no longer required.

Thank you for your timely and complete reporting of laboratory data on notifiable diseases. You are a vital part of California's ability to detect and timely respond to infectious disease threats.

Sincerely,

Gil F. Chavez, MD, MPH State Epidemiologist

Deputy Director for Infectious Diseases

California Department of Public Health