Public health reporting for laboratories

By law\(^1\), Oregon labs must report all test results “indicative of and specific for” the following diseases, infections, microorganisms and conditions. These results include microbiological culture, isolation or identification; assays for specific antibodies; and identification of specific antigens, toxins or nucleic acid sequences.

In general, reports must be made to the patient’s local health department\(^2\) within one working day of the initial test report. Laboratories identifying possible agents of bioterrorism should contact their local health department and refer the isolates to the Oregon State Public Health Laboratory immediately, day or night. Reports must include the patient’s name and county of residence, the specimen collection date, lab test and result, and contact information for the ordering clinician and the lab. If available, the patient’s address, date of birth and sex are much appreciated.

The lab that reports to the clinician is responsible for reporting, regardless of who actually does the test. Out-of-state residents may document reports in a log sent directly to the state office;

**BACTERIA**

Bacillus anthracis
Bordetella pertussis
Borreliia
Brucella
Campylobacter
Chlamydia psittaci
Chlamydia trachomatis
Clostridium botulinum
Clostridium tetani
Corynebacterium diphtheriae
Coxiella burnetii
Ehrlichia
Escherichia coli – Shiga-toxigenic\(^3,4\)
Francisella tularensis

Haemophilus influenzae\(^5\)
Haemophilus ducreyi
Legionella
Leptospira
Listeria monocytogenes\(^3\)
Mycobacterium tuberculosis\(^3\)
Mycobacterium bovis
Neisseria gonorrhoeae
Neisseria meningitidis\(^3,5\)
Rickettsia
Salmonella\(^3\)
Shigella\(^3\)
Treponema pallidum
Vibrio\(^3\)
Yersinia\(^3\)
PARASITES
Cryptosporidium
Cyclospora
Giardia
Plasmodium
Taenia solium
Trichinella

VIRUSES
Hantavirus
Hepatitis A
Hepatitis B
Hepatitis C
Hepatitis D (Delta)
HIV infection and AIDS
Measles (Rubeola)
Mumps
Polio
Rabies
Rubella
SARS-coronavirus
West Nile
Yellow Fever

OTHER IMPORTANT REPORTABLES
Any “uncommon illness of potential public health significance”
Any outbreak of disease
Any other typically arthropod vector-borne infection
All blood lead testing results
All CD4 cell counts and HIV viral loads
Creutzfeldt-Jakob disease (CJD) and other prion illnesses

NOTES
1. ORS 433.004; OAR 333-018-0000 to 333-018-0015.
3. Isolates must be forwarded to the Oregon State Public Health Laboratory (phone, 503-693-4100).
4. Including all confirmed or suspected E. coli O157.
5. Report only isolates from normally sterile sites (e.g., neither sputum nor throat cultures).
6. Report cysticercosis and all undifferentiated Taenia sp., (e.g., eggs in stool O & P).
7. IgM positive HAV and HBV specimens must be forwarded to the Oregon State Public Health Laboratory.