Legionellosis

Fact Sheet

Legionella bacteria can cause a disease known as Legionellosis. Legionellosis can be a serious type of pneumonia (lung infection) called Legionnaires Disease, a less serious illness called Pontiac fever, or wound infections.

Signs and Symptoms

High Fever  
Dry Cough  
Headache

Diarrhea  
Muscle and Stomach Cramps  
Loss of Appetite

In cases of Legionellosis, pneumonia can also be seen on the chest x-ray. Symptoms usually begin two to ten days after a person is exposed.

Talk to your healthcare provider if you think you have Legionellosis. Your healthcare provider may order a chest x-ray. Several other tests can also be used to help diagnose, including blood and urine. The disease is usually treated with antibiotics.
Spread of *Legionella*

A person can become sick by breathing in small droplets of water or mist that contain the bacteria. It is not spread from person-to-person.

**Common Sources of *Legionella***

- Building Cooling Towers
- Shower Heads and Faucets
- Hot Tubs
- Fountains

*Legionella* bacteria are found in many places in the environment. A common source is water. Outbreaks are often related to large water systems like building cooling towers, fountains, showers, and hot tubs/whirlpool baths. Hotels, cruise ships, and hospitals have reported outbreaks of *Legionella*. The bacteria are also found in creeks, ponds, and wet soil.

For More Information, Visit:

1. [www.main.gov/dhhs/legionellosis](http://www.main.gov/dhhs/legionellosis)
2. [www.cdc.gov/legionella](http://www.cdc.gov/legionella)

You can also call Maine CDC at 1-800-821-5821.

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