

What to know about Listeria and food recalls

November 28 2022, by Sarah D'Orazio



Credit: Pixabay/CC0 Public Domain

Listeria is in the news again—sometimes you're warned against a particular brand of ice cream or bags of fresh produce. This time around, it's deli meat. Public health officials will raise the alarm about an infection called listeriosis. But what is listeriosis, and how harmful is it?

Listeriosis is caused by the foodborne bacterium *Listeria monocytogenes*. It is most dangerous when found in processed, ready-to-eat foods such as lunch meats, unpasteurized milk or cheeses and sliced or pre-washed fresh produce that are eaten without being heated to a temperature that can kill the bacteria. The recalls are often the result of FDA-mandated inspections that reveal the presence of a small number of the bacteria in the processed food product. *Listeria monocytogenes* are unlike most bacteria in that they can actually grow at [cold temperatures](#), so the number of bacteria could rise to be a hazardous dose while the food is kept refrigerated in the store or in your home.

In otherwise healthy people, ingestion of *Listeria*-contaminated food will likely only cause a mild, self-limiting intestinal infection. But in people who are at higher risk, the infection can spread and cause life-threatening systemic infection. Listeriosis is most likely to be severe in [pregnant women](#) and their newborns, adults aged 65 or older, and people with weakened immune systems. Although listeriosis is not common, it has a [high mortality rate](#) in high-risk individuals. An estimated 1,600 people get listeriosis each year in the U.S, and about 320, or 20%, die.

When in doubt, throw it out. If you can't remember when you opened it, or something about the smell and appearance seems off, throw it away.

Consuming dangerous food borne bacteria will usually cause illness within two weeks of eating the contaminated food. If you think that you or a family member has a food borne illness, contact your health care provider immediately.

High-risk foods include:

- hot dogs and sliced deli meats;
- [unpasteurized milk](#) or soft cheeses;
- refrigerated pâtés or meat spreads;

- refrigerated smoked seafood; and
- fresh produce that has been pre-washed, sliced or otherwise processed.

Here are some tips to reduce your risks:

- Wash all fruit and vegetables before eating them.
- Maintain your refrigerator at or below 40 degrees Fahrenheit.
- Don't let the juice from hot dogs or deli meats get on other foods.
- Heat deli meats and [hot dogs](#) until steaming before eating.
- Eat refrigerated foods before their use-by date.
- Eat ready-to-eat foods within four hours of taking them out of the fridge.

When in doubt, throw it out. If you can't remember when you opened it, or something about the smell and appearance seems off, throw it away.

Consuming dangerous foodborne bacteria will usually cause illness within two weeks of eating the contaminated food. If you think that you or a family member has a foodborne illness, contact your [health care provider](#) immediately.

Provided by University of Kentucky

Citation: What to know about Listeria and food recalls (2022, November 28) retrieved 22 November 2023 from <https://medicalxpress.com/news/2022-11-listeria-food-recalls.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.