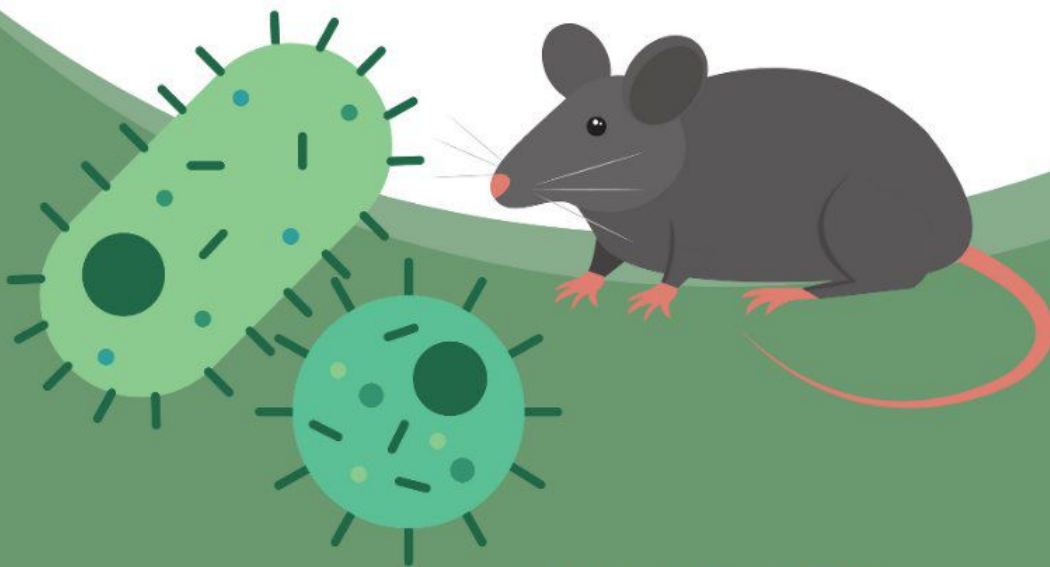


MEDICAL BULLETIN
AUGUST 2023

LEPTOSPIROSIS

Leptospirosis is a bacterial infection caused by the *Leptospira* bacteria, which is found in the urine of infected animals, including rats, cattle, pigs, dogs, and wildlife. Humans can become infected through contact with contaminated water, soil, or food, or through contact with the urine of infected animals.

Leptospirosis can be a serious and potentially life-threatening illness, especially in people with weakened immune systems or underlying health conditions.



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PREVENTION TIPS

The symptoms of leptospirosis can range from mild to severe and may include:

- High fever
- Muscle aches and pains
- Headache
- Nausea and vomiting
- Red eyes
- Jaundice (yellowing of the skin and eyes)
- Rash
- Kidney and liver failure (in severe cases)

The treatment for leptospirosis involves antibiotics, which can help to clear the bacteria from the body. Supportive care, such as intravenous fluids, may also be necessary in severe cases.

Prevention of leptospirosis involves avoiding contact with contaminated water, soil, or food, especially in areas where the infection is known to be prevalent. Protective clothing, such as boots and gloves, should be worn when working in areas where the infection may be present, such as farms or wetlands. It is also important to properly dispose of waste and to control rodent populations, which can help to reduce the spread of the bacteria.

