Ticks

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Tick facts

- Ticks are scientifically classified as Arachnida (a classification that includes spiders). The fossil record suggests ticks have been around at least 90 million years.
- Most tick bites do not transmit harmful microbes.
- There are a variety of tick-borne diseases.

• There is a wide range of symptoms that usually develop days to weeks after



Tick Bites Disease Symptoms

Lyme disease is caused by infection with a bacterium called a spirochete(*Borrelia*

burgdorferi) and is transmitted to humans by infected ticks.

Patients with early stage Lyme disease symptoms have a characteristic rash(erythema migrans) accompanied by nonspecific symptoms (for example, fever, malaise, fatigue, headache, myalgia, and arthralgia). Lyme disease can usually be treated successfully with standard antibiotics.

Get tips for Lyme disease prevention »

the tick bite. The symptoms depend on the particular microbe that is transmitted.

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- For all tick bites, local cleansing and antibiotic cream may be applied.
- There are safe and effective methods for the removal of all types of ticks. Continue Reading

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Next: What are ticks? What do ticks look like?