

Rocky Mountain Spotted Fever

What is Rocky Mountain Spotted Fever:

- Tick-borne disease caused by the bacterium *Rickettsia rickettsia*.

Transmission of Rocky Mountain Spotted Fever:

- Carried to humans from an infected tick. Ticks that carry Rocky Mountain Spotted Fever are: American dog tick, Rocky Mountain wood tick, and brown dog tick.

What are Sign and Symptoms of Rocky Mountain Spotted Fever:

- Fever
- Rash (occurs 2-5 days after fever, may be absent in some cases)
- Headache
- Nausea
- Vomiting
- Abdominal pain
- Muscle pain
- Lack of appetite
- Red eyes



Prevention of Rocky Mountain Spotted Fever:

- Avoid wooded and bushy areas with high grass.
- Walk in the center of trails.
- Use repellents that contain 20 to 30% DEET on exposed skin and clothing for protection that lasts up to several hours. Always follow product instructions.
- Treat clothing with products containing 0.5% permethrin.

[Source](#)