

BRUCELLOSIS

Causes

- Brucellosis is an infection caused by the germ **Brucella**.
- Brucella can infect sheep, goats, camels, cattle and buffalo.
- It can also infect humans.

Spread

Placenta,
Fetus,
Fetal fluids,
Milk,
Semen
and vaginal discharges
from infected sheep and goat



Prevention

Take safety precautions in high-risk workplaces



Pasteurize dairy food



Cook meat thoroughly



Vaccinate animals



Wear gloves when handling animals with signs of brucellosis



In doe and ewe

- Abortions in late pregnancy
- Stillbirths
- Weak newborns
- Retained placentas
- Mastitis



In buck and ram

- Ongoing infertility
- Swollen testicles
- Occasionally infected animals will have swollen joints



In humans

- Flu-like symptoms
May include:
 - High fever
 - Headache
 - Weakness
- Joint and muscle pain
- loss of weight and appetite

Signs

Pregnant women and their babies are at significant risk. If left untreated, infection may cause birth defects or abortion



Brucellosis is a bacterial infection that spreads from animals to humans. Most commonly, humans are infected by eating raw or unpasteurized dairy products. Sometimes, the bacteria that cause brucellosis can spread through the air or through direct contact with infected goat and sheep.



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