

Infographic Description: The infection cycle of canine brucellosis

Arrows go in an oval around the title. Below, five images with text are laid out in a clockwise circle.

First image: Dog walking and sniffing the ground.

Text: Dogs contract brucellosis through contact with the bacteria *B. canis* in contaminated reproductive fluids (e.g., vaginal discharge, semen, aborted material), urine, or contaminated surfaces.

Arrow points to second image.

Second image: Puppy with mother dog.

Text: Puppies can also be infected in utero by infected dams. The highest risk comes from exposure to aborted materials.

Arrow points to third image

Third image: *B. canis* through a microscope

Lines from *B. canis* image to eyes, mouth and rear end of dog silhouette. Text: The bacteria enter the body through mucous membranes (e.g., mouth, vagina, eyes) and spread to the immune and reproductive systems.

Arrow points to fourth image.

Fourth image: Dog silhouette with highlighted eyes, brain, spine, and kidneys.

Text: *B. canis* can also infect other organs, including the kidneys, eyes, spine, and brain.

Arrow points to fifth image.

Fifth image: Dog lying with head down.

Text: Once in the bloodstream, the bacteria can persist for years.

Arrow pointing to the first image.

Help stop the cycle!

Image: Cartoon dog wearing glasses points to text in this section.

Text: Before adopting a dog, ask for their health history and where they were bred or rescued. Knowing these things can insure you adopt a healthy dog and protect other dogs from illness.

Contact information

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