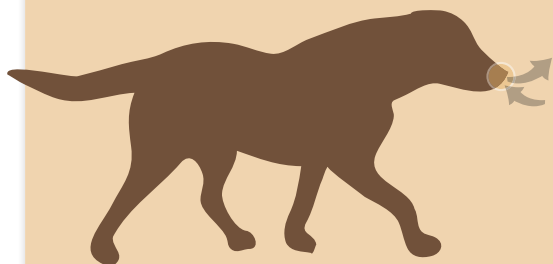


# Canine—Aerosol Transmission

## foreign animal disease

## zoonotic disease

Anthrax ( <i>Bacillus anthracis</i> )	•	
<i>Aspergillus spp.</i>		
<i>Blastomyces dermatitidis</i>	•	
<i>Bordetella bronchiseptica</i>	•	
Canine Distemper Virus		
Canine Parvovirus 2		
<i>Coccidioides immitis</i>		
<i>Cryptococcus neoformans</i>		
Glanders ( <i>Burkholderia mallei</i> )	•	•
<i>Histoplasma capsulatum</i>		
Infectious Canine Hepatitis (CAV-2)		
Melioidosis ( <i>Burkholderia pseudomallei</i> )	•	
Nipah Virus	•	•
Plague ( <i>Yersinia pestis</i> )	•	
<i>Pneumocystis carinii</i>	•	
Q Fever ( <i>Coxiella burnetii</i> )	•	
Tuberculosis ( <i>Mycobacterium spp.</i> )	•	
Tularemia ( <i>Francisella tularensis</i> )	•	

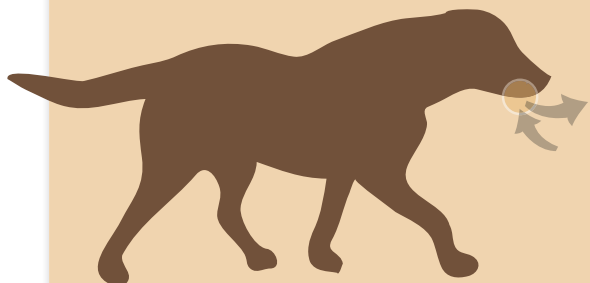


# Canine—Oral Transmission

## foreign animal disease

## zoonotic disease

Anthrax ( <i>Bacillus anthracis</i> )	•
Botulism ( <i>Clostridium botulinum</i> )	
Brucellosis ( <i>Brucella canis</i> )	•
<i>Campylobacter jejuni</i>	•
Canine Coronavirus	•
Canine Parvovirus 2	
Coccidiosis ( <i>Isospora spp.</i> )	
<i>Cryptosporidium parvum</i>	•
<i>Echinococcus granulosus</i>	•
<i>Escherichia coli</i> ( <i>E. coli</i> )	•
<i>Giardia spp.</i>	•
Glanders ( <i>Burkholderia mallei</i> )	• •
<i>Helicobacter pylori</i>	•
Hookworms ( <i>Ancylostoma spp.</i> , <i>Uncinaria stenocephala</i> )	•
Leptospirosis ( <i>Leptospira spp.</i> )	•
<i>Listeria monocytogenes</i>	•
Melioidosis ( <i>Burkholderia pseudomallei</i> )	•
<i>Neospora caninum</i>	
Pseudorabies	
Roundworms ( <i>Toxocara spp.</i> )	•
Salmon Poisoning ( <i>Neorickettsia helminthoeca</i> )	
<i>Salmonella spp.</i>	•
Strongyles ( <i>Strongyloides spp.</i> )	•
Tapeworms ( <i>Dipylidium caninum</i> , <i>Echinococcus spp.</i> )	•
Tuberculosis ( <i>Mycobacterium spp.</i> )	•
Tularemia ( <i>Francisella tularensis</i> )	•
Verminous Myelitis ( <i>Baylisascaris procyonis</i> )	•
Whipworms ( <i>Trichuris vulpis</i> )	

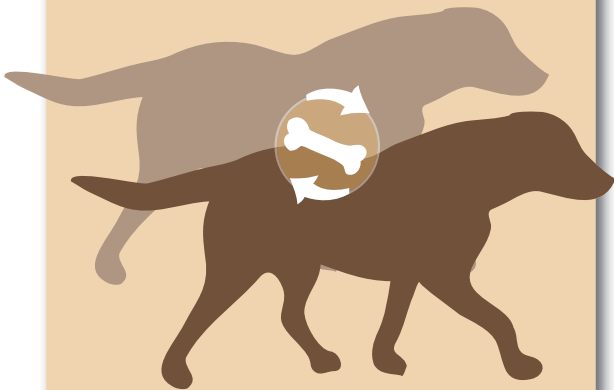


# Canine—Fomite Transmission

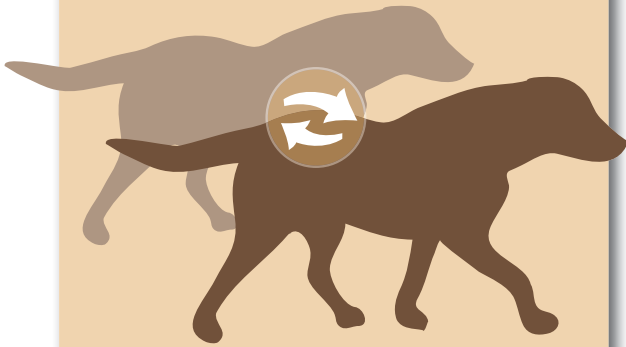
## foreign animal disease

## zoonotic disease

Anthrax ( <i>Bacillus anthracis</i> )	•
<i>Bordetella bronchiseptica</i>	•
Brucellosis ( <i>Brucella canis</i> )	•
Canine Distemper Virus	
Canine Parvovirus 2	
Coccidiosis ( <i>Isospora spp.</i> )	
<i>Dermatophilus congolensis</i> (Dermatophilosis)	•
<i>Giardia spp.</i>	•
Leptospirosis ( <i>Leptospira spp.</i> )	•
Melioidosis ( <i>Burkholderia pseudomallei</i> )	•
Nipah Virus	• •
Ringworm ( <i>Microsporum spp.</i> , <i>Trichophyton spp.</i> )	•
<i>Salmonella spp.</i>	•
Tetanus ( <i>Clostridium tetani</i> )	



# Canine—Direct Contact Transmission



## foreign animal disease

## zoonotic disease

Anthrax ( <i>Bacillus anthracis</i> )	●
Brucellosis ( <i>Brucella canis</i> )	●
<i>Capnocytophaga canimorsus</i>	●
External Parasites	●
Glanders ( <i>Burkholderia mallei</i> )	● ●
<i>Haemobartonella canis</i>	
Leptospirosis ( <i>Leptospira spp.</i> )	●
<i>Pasteurella spp.</i> (Bite wound abscesses)	●
Q Fever ( <i>Coxiella burnetii</i> )	●
Rabies	●
Ringworm ( <i>Microsporum spp.</i> , <i>Trichophyton spp.</i> )	●
<i>Sporothrix schenckii</i> (Rose gardener's disease)	●
Tetanus ( <i>Clostridium tetani</i> )	

# Canine—Vector Transmission

## foreign animal disease

## zoonotic disease

<i>Babesia canis</i> —ticks	•
Chagas Disease (American Trypanosomiasis, <i>Trypanosoma cruzi</i> )—Triatomine bug	•
<i>Ehrlichia spp.</i> —ticks	
<i>Haemobartonella canis</i> —ticks	
Leishmaniasis—sandflies	•
Lyme Disease ( <i>Borrelia burgdorferi</i> )—ticks	•
Plague ( <i>Yersinia pestis</i> )—fleas	•
Q Fever ( <i>Coxiella burnetii</i> )—ticks	•
Rift Valley Fever—mosquitoes	• •
Rocky Mountain Spotted Fever ( <i>Rickettsia rickettsii</i> )—ticks	•
Screwworm Myiasis—fly larvae	• •
Tularemia ( <i>Francisella tularensis</i> )—ticks	•
West Nile Virus (WNV)—mosquitoes	•

