

Appendix B

The following list represents 31 zoonotic pathogens denoted as *Grey-Zone Pathogens*. These represent any pathogen where there is some evidence the dog is involved in transmission, maintenance or detection of the pathogen, but current research has not definitively proven the dog's role at the time of this study. There were no sapronoses in this group. Of these pathogens, those that have been reported in Canada it is marked with a ¹. Those pathogens that have the potential to occur in Canada but have not yet been reported are marked with a ².

Bacteria

Acinetobacter baumannii ¹
Borrelia turicatae ¹
Campylobacter gracilis ¹
Campylobacter lari ¹
Helicobacter bizzozeronii ²
Mycobacterium tuberculosis ¹
Mycoplasma canis ²
Mycoplasma maculosum ²
Rhodococcus equi ¹
Staphylococcus schleiferi coagulans ¹

Fungi

Encephalitozoon cuniculi ¹
Encephalitozoon intestinalis ²
Enterocytozoon bieneusi ²

Helminths

Ascaris lumbricoides ¹
Trichinella spiralis ¹
Trichuris vulpis ¹

Protozoa

Babesia canis canis
Babesia canis rossi
Babesia canis vogeli ¹
Blastocystis hominis ¹
Blastocystis spp. ¹
Cryptosporidium parvum ¹
Leishmania donovani

Rickettsia

Anaplasma platys ¹
Ehrlichia chaffeensis ²
Ehrlichia ewingii ²

Viruses

California serogroup viruses ²
Reovirus MRV (Mammalian Reovirus) serotype 1 ¹
Reovirus MRV (Mammalian Reovirus) serotype 2 ¹
Reovirus MRV (Mammalian Reovirus) serotype 3 ¹
West Nile virus ¹

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Appendix C

The following list represents 75 zoonotic/sapronotic pathogens where the dog is involved in transmission, maintenance, or detection of the pathogen and the pathogen has been reported to have historically occurred in Canada, however, Canadian canine-specific reports are lacking (Tier 2). Sapronoses are specifically denoted by ♦.

Bacteria

Actinobacillus actinomycetemcomitans
Actinomyces neuvi subsp. anitratus
Aliarcobacter butzleri
Aliarcobacter cryaerophilus
Anaerobiospirillum succiniciproducens
Bacillus anthracis
Bacillus circulans
Bacteroides spp.
Bergeyella zoohelcum
Brachyspira pilosicoli
Brevibacterium spp.
Capnocytophaga cynodegmi
Citrobacter freundii
Clostridium spp.
Clostridium tetani
Corynebacterium canis
Corynebacterium freiburgense
Corynebacterium ulcerans
Cytobacillus firmus
Dermabacter hominis
Eikenella corrodens
Enterobacter cloacae
Enterococcus avium
Enterococcus faecalis
Erysipelothrix rhusiopathiae
Eubacterium spp.
Gemella morbillorum
Haemophilus aphrophilus
Lactobacillus spp.
Leptospira interrogans serovar australis
Leptotrichia buccalis
Micrococcus spp.
Mycobacterium chelonae-abscessus group (RGM)
Mycobacterium fortuitum group (RGM)
Mycobacterium kansasii (slow growing)
Mycoplasma edwardii
Neisseria animaloris
Neisseria canis
Neisseria spp.
Neisseria zoodegmatis
Nocardia brasiliensis
Nocardia farcinica
Nocardia nova
Nocardia otitidiscaviarum
Peptostreptococcus spp.
Plesiomonas shigelloides

Prevotella spp.
Propionibacterium spp.
Proteus mirabilis
Proteus vulgaris
Pseudomonas spp.
Reimerella anatipestifer
Staphylococcus epidermidis
Staphylococcus xylosus
Stenotrophomonas maltophilia
Stomatococcus mucilaginosus
Streptobacillus moniliformis
Streptococcus equi subsp. zooepidemicus
Streptococcus mitis (α -streptococcus)
Streptococcus pyogenes (α -streptococcus)
Veillonella spp.
Yersinia pseudotuberculosis

Ectoparasites

Echidnophaga gallinacea
Xenopsylla cheopis

Fungi

Microsporum gypseum
Paecilomyces lilacinus ♦

Helminths

Macracanthorhynchus ingens
Phagicola longa
Strongyloides stercoralis
Taenia crassiceps
Taenia multiceps

Protozoa

Balamuthia mandrillaris ♦
Balantidium coli
Trypanosoma cruzi

Rickettsia

Rickettsia felis

Only a portion of the information obtained in this study is presented here. Please contact the authors for additional reference material on why a pathogen was or was not included in a particular step.

Appendix D

The following list represents 31 zoonotic pathogens where the dog is involved in transmission, maintenance or detection of the pathogen that have the potential to occur in Canada, however, no definitive Canadian reports were identified at the time of this study (Tier 3). There were no sapronoses in this group.

Bacteria

Anaerobiospirillum thomasi
Bacillus subtilis
Chromobacterium spp.
Citrobacter spp.
Corynebacterium auriscanis
Corynebacterium spp.
Enterococcus malodoratus
Eubacterium plautii
Flavobacterium spp.
Helicobacter canis
Helicobacter felis
Leptospira interrogans serovar bataviae
Leptospira interrogans serovar zannoni
Micrococcus lylae
Neisseria dentiae
Oerskovia spp.
Pediococcus spp.
Porphyromonas spp.
Pseudomonas oryzae
Staphylococcus spp (warneri, cohnii, coagulase negative, hominis, auricularis)
Tannerella forsythia
Wolbachia pipientis

Ectoparasites

Cheyletiella parasitovorax

Helminths

Amphimerus pseudofelineus
Dirofilaria repens
Echinococcus vogeli
Macracanthorhynchus hirudinaceus
Taenia brauni
Thelazia californiensis
Thelazia callipaeda

Viruses

Canine rotavirus group A (G3P[3], G3P[8])