

CLINICAL SIGNS IN HUMANS THAT MAY BE ASSOCIATED WITH ANIMAL CONTACT AND POTENTIAL DIFFERENTIAL DX

Human Signs	Animal Species Contact	Differential Dx
Diarrhea	Dogs, cats, primates, livestock	Bacterial: Campylobacter, E. coli, Salmonella, Yersinia Parasites: Hookworm, Cryptosporidium, Giardia, Ameoba Toxic: Pesticides, medications
Vomiting	Dog, Cat, livestock	Bacterial: Staphylococcal food poisoning
Upper Respiratory (Sneezing, cough, nasal congestion, sore throat)	Cats	Chlamydia, SARS (Corona virus), Tularemia, Yersinia pestis
	Livestock, ferrets, cats, chickens, ducks	Q fever(Coxiella), Influenza
	Birds (wild and domestic)	Chlamydia or ornithosis
	Dogs, cats	Bordetella
	Any animals	Irritants, Hypersensitivities, brevitoxins, allergies, air quality issues
Acute Lower Respiratory (deep cough, shortness of breath, fever)	Cats, birds, wildlife, livestock	Chlamydia, Francisella tularensis, Yersinia pestis, Hanta virus, Q fever
Chronic lower Respiratory (chronic cough, fever, weight loss)	Livestock, birds	TB, Chlamydia, Q fever
Labored breathing, wheezing	Cats, dogs, horses, pigs	Environmental allergens and irritants
Non healing wounds	Dogs, cats, horses, pigs	MRSA, mycobacteria
Hemorrhage	Dogs, wildlife	Leptospirosis
Neurologic Signs (Ataxia, somnolence, blindness or visual disturbance)	All mammals	Rabies
	Horses, raptures	Equine Encephalitis group (via mosquito bites)
	All animals	Cyanobacteria in water
	Animal feces	Viseral larval migrans
Skin Rashes, excoriations, serpiginous rashes, papules, eschar, crusts	Many animals (carried by ticks)	Rocky Mt spotted fever, Borrelia burgdorferia, Ehrlichiosis, Southern rash assoc illness
	Dogs, cats, livestock, rodents	Dermatophytes (ringworm)
	Dogs	Scabies, leishmania
	Dogs, cats, wildlife	Cutaneous larval migrans
	Livestock	Anthrax
Pregnancy and Reproductive Complications	All Animals	Toxoplasmosis (esp cats), Salmonella, Coxiella (Q fever), Listeria, Brucella sp
Arthritis	All animals	Q fever, Borrelia sp, Salmonella, Brucella