

# PARALLEL DISEASES: HUMANS AND PETS



A number of human diseases have similar parallels in dogs, cats, rabbits and horses, making so-called companion animals valuable in clinical research trials. A partial list:

<b>Disease area</b>	<b>Disease</b>	<b>Species with natural parallel</b>
Cancer	Non-Hodgkin's lymphoma	Cats, dogs
Musculoskeletal	Tendon injuries	Horses
	Chronic osteoarthritis	Dogs, horses, rabbits
Spinal cord	Intervertebral disk herniation	Dogs
	Neural tube defects	Dogs
Genetic	Hemophilia	Dogs
	Narcolepsy	Dogs
	Skeletal disorders	Horses
Eye	Keratoconjunctivitis sicca	Dogs
Immune/inflammatory	Inflammatory bowel disease	Cats, dogs
Cardiovascular	Dilated cardiomyopathy	Dogs
	Hypertrophic cardiomyopathy	Cats

Source: UC Davis

<https://www.ucdavis.edu/>