

WISDOM PANEL™

GENETIC HEALTH INSIGHTS FOR DOGS AND CATS

INCLUDING PHARMACOGENETIC MARKER MDR1 (MULTIDRUG RESISTANCE MUTATION 1)

Tailored care plans.

- Medication sensitivities — ABCB1 (MDR1) (dog and cat)
- von Willebrand's Disease Type 1 (dog)
- Intervertebral Disc Disease Risk (dog)
- Polycystic Kidney Disease (cat)
- Hypertrophic Cardiomyopathy (cat)
- And many more

Screen for MDR1 medication sensitivity before anesthesia and treatment planning.

In the U.S., 1.8 million dogs have the MDR1 variant — that's 1 in 50 dogs¹.

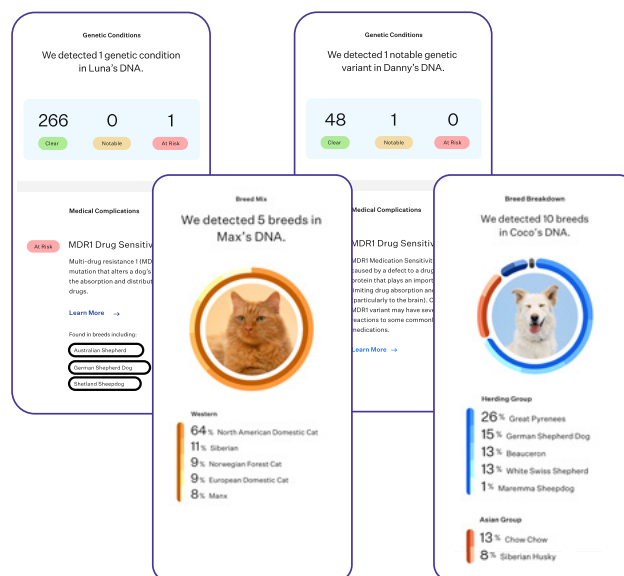
And it's not just herding breeds; MDR1 affects many dogs including mixed breeds and even cats².

Know first, before you treat.

There are over 15 drugs that can put dogs and cats with the MDR1 variant at increased risk of a severe and life-threatening reaction³. Tailor your care for the best possible patient outcomes.

Genetic screening can help identify potential health conditions earlier.

- Canine panel includes 265+ disorder-associated genetic variants
- Feline panel includes 45+ disorder-associated genetic variants
- Largest vet genetics study with 40+ published papers⁴
- Includes pet owner-friendly breed and trait identifications
- Proactively counsel pet owners on risk, diet, exercise, and breeding



Get a better picture of your patient's risk and start your tailored care now.

Use the codes below to order Wisdom Panel™ today.

Canine Wisdom Panel™ Premium
\$14497

Feline Wisdom Panel™ Complete
\$14498

References

1. Donner J, Anderson H, Davison S, Hughes AM, Bouirmane J, et al. Frequency and distribution of 152 genetic disease variants in over 100,000 mixed breed and purebred dogs (2019) PLOS Genetics.
2. Katrina L. Mealey, Jane G. Owens, Elaine Freeman. Canine and feline P-glycoprotein deficiency: What we know and where we need to go (2022) JVP.
3. K.L. Mealey. P-Glycoprotein Mediated Drug Interactions in Animals and Humans with Cancer (2015) JVIM
4. <https://www.wisdompanel.com/en-us/our-science>