



basepaws
veterinary

Visit our website
to learn more



Genetic Insights. Early Detection. Precision Care.

The journey to proactive patient care begins with genetics. Each pet's unique biological blueprint provides valuable health insights, helping you deliver a lifetime of precision care and monitoring.

Pet Genetics with Purpose

Basepaws, a Zoetis company, a pioneer in the field of pet genetics, partners with veterinary care teams by providing genetic and microbiome tests for the early detection of disease risk in dogs and cats.

Genetics is more than breed

Genetic testing allows you to look deeper into the specific health risks of an individual pet. Go beyond breed identification and dispositions to a new level of individualized insights.

Explore the Oral Microbiome

New advancements in genetic sequencing allow disease risk to be measured through specific signals obtained through analysis of the oral microbiome, including risk for periodontal disease.



Make more informed decisions

Imagine how you might provide patient care differently or add value to wellness programs with newly discovered key information about a pet's hidden health risks.




Get ahead of disease


Testing a pet's DNA can reveal risks for important conditions such as heart and kidney disease, metabolic, ocular, neurologic, certain bleeding disorders, and many others—often before the onset of clinical signs.



Deliver proactive care

Proactive care begins with medical information. A pet's DNA offers veterinarians actionable health insights previously unimaginable, leading to longer, healthier, and happier lives for pet patients.

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zoetis



The ideal time to test

Genetic insights are valuable no matter the age of the pet. Consider how genetic health screening can fit into the current life-stage care protocols in your practice.



Puppies & Kittens - between 6 weeks & 2 years of age during vaccination series or with spay/neuter - identify health risks early to provide best outcomes



Adolescents & Adults - with annual wellness visits along with baseline or periodic bloodwork, usually by age 4 - uncover hidden disease risk in asymptomatic pets



Seniors - during senior wellness or at onset of clinical signs to understand potential multifactorial disease risks and emerging comorbidities

Routine wellness care often includes comprehensive baseline bloodwork. Complement your standard of care by including a Basepaws Baseline genetic test. DNA testing early in a pet's life can help you manage any potential risks sooner and provide the most value for the lifetime of the pet.

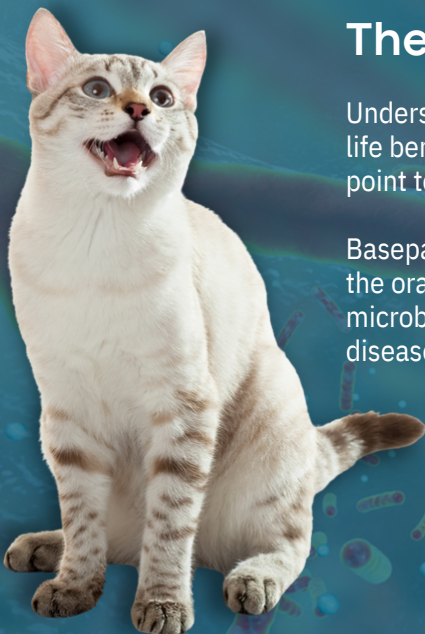
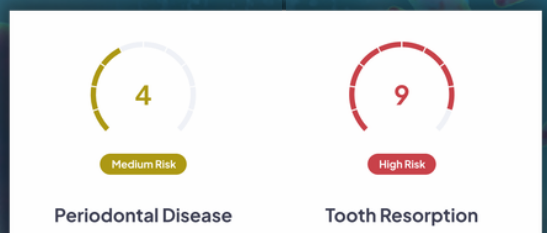
Your patients may have particular risks for genetic diseases, many of which may not be detectable until the onset of clinical signs. Early detection of genetic diseases can help you prepare a comprehensive care plan that you and your client can implement for positive health outcomes.

The Predictive Power of the Oral Microbiome

Understanding and managing feline dental disease risk can provide both health and quality of life benefits for patients and clients. The oral microbiome can reveal important signals that point to particular risks for periodontal disease and tooth resorption.

Basepaws uses advanced sequencing technology, classifies and quantifies microbial species in the oral cavity and calculates a risk score for dental disease based on the cat's individual oral microbiome composition. Research in this area is advancing rapidly and may lead to additional disease risk prediction models.

High to medium risk scores help veterinary teams convey the need for oral examination & dental procedures to their clients, while low risk scores help emphasize lifestyle recommendations at-home care, and dental wellness.



Lifetime of Precision Care & Monitoring



Genetic data enhances **bonds**

Enrich the essential bonds between you, your patient and client. Keep clients returning for a lifetime of care.



Genetic data enhances **lifestyle**

Encourage pet parents to implement diet, exercise, behavioral training, and other healthy habits.



Genetic data enhances **patient care**

Provide specific and compelling individualized care recommendations that lead to improved health outcomes.



Genetic data enhances **compliance**

Supporting evidence outlining a pet's unique health risks encourages acceptance & adherence of medical guidance.

Adding Genetic Testing to Your Practice Services

Consider all the ways that genetic testing can benefit both your patients and your practice. Realize the advantages of practicing precision medicine for your veterinary care team and your business.



Advancing Pet Health & Practice Health

Consider all the ways that genetic testing can benefit both your patients and your practice. Realize the advantages of practicing proactive, precision medicine for your veterinary care team and your business.

Diagnostics & monitoring



Utilize provided considerations in each pet's genetic report to help determine if diagnostics and monitoring should be performed.

Oral Health Care



Oral Microbiome: Dental Disease screening may lead to adherence to recommendations for regular oral exams and dental procedures.

Medication & nutrition management



Integrate medications, nutraceuticals, or specialty diets based on a pet's unique genetic risk factors.

Streamlined patient visits



Advanced insights can help healthcare teams streamline patient visits, leading to less stress and enhanced patient care.

Easy, saliva based sample collection



Basepaws Baseline Genetic Tests



DNA Health Markers

Basepaws Baseline tests screen for variants in a pet's genes associated with many health conditions. Using advanced genetic testing methods, including Next Generation and low-pass whole genome sequencing, Basepaws detects these variants and identifies the number of copies of each variant.



Oral Microbiome

While the cat's DNA is sequenced, the DNA of their oral microbes is also sequenced, separated and quantified. These unique microbial signatures can reveal important risks for periodontal disease and tooth resorption.



Breed Overview

Each report provides a general breed overview with likely breed relativity and predispositions. Breed reporting helps satisfy your client's curiosity about their pet's heritage.



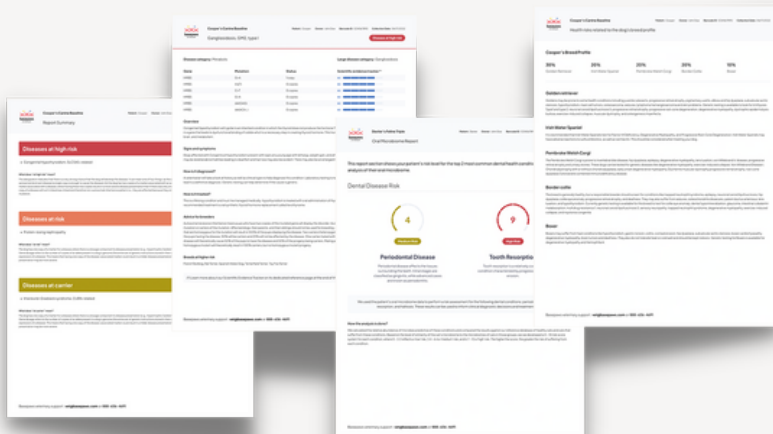
Canine Baseline DNA Health + Breed



Feline Baseline DNA Health + Breed & Oral Microbiome: Dental Disease



Feline Oral Microbiome: Dental Disease



Comprehensive Reports

- Easy to read reports, with interpretation guidance, delivered digitally, via an online portal, directly to the veterinary practice with free veterinary support
- Disease risk categories including: at high risk, at risk, carrier, or clear status
- Genetic disease overview with diagnostic and treatment considerations
- Detailed report identifying specific genetic mutations and number of copies identified
- Evidence tracking showing supporting research
- Breed relativity overview with health predispositions