

RenalTech Takes the Surprise Out of CKD

ANTECH
Diagnostics

WHAT IS RENALTECH?

Available exclusively through Antech Diagnostics, RenalTech™ is a breakthrough in predictive medicine. Utilizing routine hematology, chemistry, and urinalysis results, RenalTech predicts whether or not a cat will develop renal disease in the next two years.

95% accurate*

Powered by artificial intelligence, machine learning, and leveraging decades of historical patient data, RenalTech was created to give you confidence in predicting chronic kidney disease (CKD) in your feline patients.

DEVELOPED USING

700K
Vet Visits



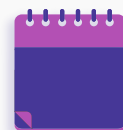
150K
Cats



600K
Computing Hours



20+
Years of Data



*Data on file at Antech Diagnostics.

HOW DOES RENALTECH WORK?

Uses routine bloodwork and urinalysis results - BUN, Creatinine, WBC, Urine Specific Gravity, Urine Protein, Urine pH, plus the cat's age. No esoteric diagnostic tests.

Uses results from two diagnostic testing events, approximately 3–24 months apart.

Suggested care pathways offer next steps based on reported value.

SUGGESTED CARE PATHWAYS

Negative

Patient is unlikely to develop chronic kidney disease in the next two years.

- **Repeat RenalTech at next recommended visit.**

Inconclusive

Insufficient statistical certainty to predict likelihood of developing chronic kidney disease.

- **Repeat RenalTech in 3-6 months.**

Positive

Patient is likely to develop chronic kidney disease in the next two years.

- **Evaluate for comorbidities that predispose to CKD (e.g. hyperthyroidism).**
- **Apply IRIS staging after diagnosing CKD.**
- **Follow up with appropriate treatment and monitoring.**



PERSONALIZED CARE THROUGH TECHNOLOGY

1/3 of cats ages five and up are affected by CKD

A breakthrough in data science, RenalTech, is a valuable predictive tool that allows you to practice proactive medicine. Because more than one third of cats over the age of five are affected by CKD, developing personalized care plans empowers and engages pet owners, and elevates veterinary care standards.

To learn more about Renaltech and how Antech can benefit your veterinary organization

Visit
antechdiagnostics.com

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