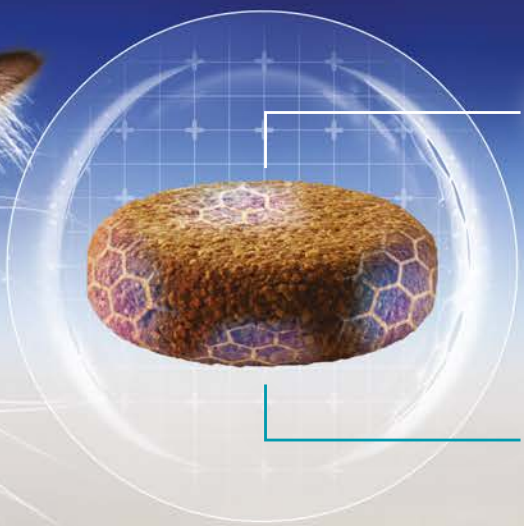
NEW

VIKALY
MEDICATED DIET

Introducing the world's first
2 in 1 medicated food for cats





MEDICATION
Benazepril for the
reduction of proteinuria

NUTRITION
Highly palatable
renal diet





NUTRITION 2IN1 MEDICATION

With Vikaly™, we're opening a new era in the management of feline chronic kidney disease.

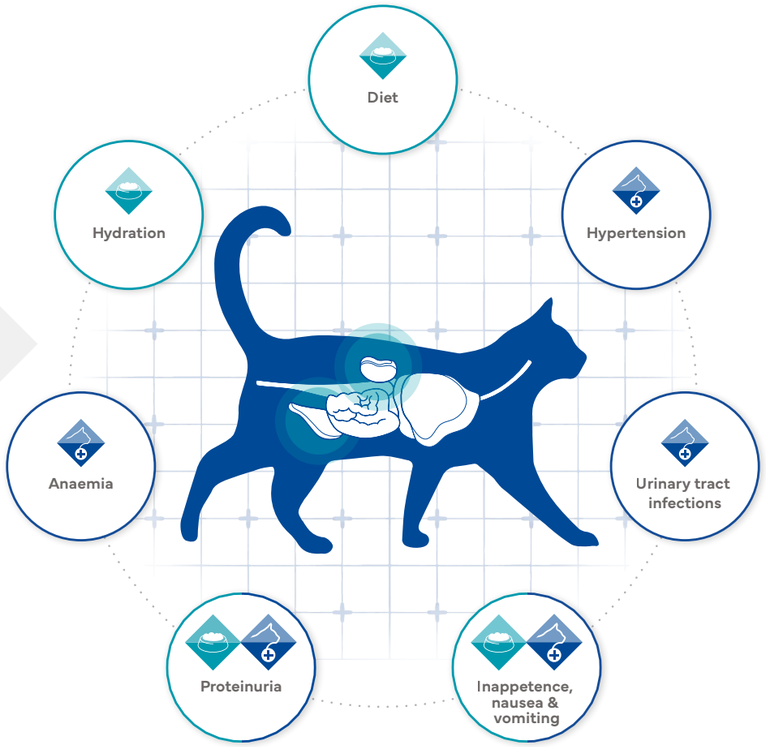
Shaping the future of animal health
Virbac

Nutrition and **medication** are key in the multimodal management of CKD

Renal diets are vital for managing uraemia and slowing CKD progression. **A multimodal approach** incorporating nutrition, medication and regular monitoring aims to improve the **quality of life** and **lifespan** of the cat.

Nutrition

Medication



IRIS / ISFM Recommendations[1,2,3]

- **Renal diets remain the gold standard** for CKD management and are proven to improve quality of life and longevity:
  - From Stage 2, **a gradual reduction in dietary protein and phosphorus**, along with a high omega-3 intake, should be implemented
  - **Protein restriction should be moderate** to prevent lean muscle loss and limit the risk of secondary hypercalcaemia
- Phosphate binders should be used in cases with phosphataemia where:
  - A renal diet alone is insufficient

  or
  - When cats can't be transitioned to a specific diet with restricted phosphate levels
- Medication choices should be guided by blood/urine parameters and clinical signs

The medical management of CKD is both necessary and challenging

Controlling proteinuria, a major medical goal

Diagnosis

Urine protein to creatinine ratio (UPCR) is the only reliable method for measuring proteinuria[5,6,7]

Treatment importance

- **Slows progression of renal disease**, particularly tubulointerstitial inflammation and fibrosis[1]
- Improves survival of cats with borderline or overt proteinuria[8]



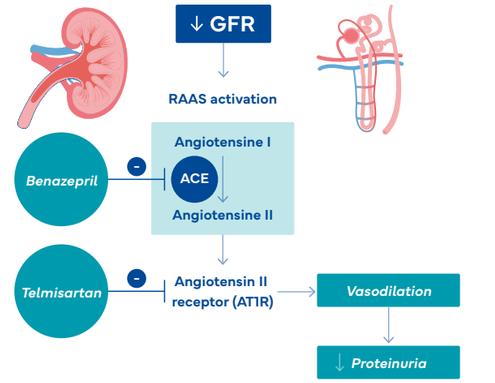
of CKD cats are proteinuric*[4,5]

*defined by a urine protein to creatinine ratio (UPCR) > 0.4

Anti-proteinuric treatments - Mode of action

- In the context of CKD, **renin-angiotensin-aldosterone system (RAAS)** mediated vasoconstriction and a subsequent increase in glomerular pressure and proteinuria, contributes to disease progression
- **RAAS-targeting treatments**, such as the angiotensin receptor blocker *Telmisartan* and the angiotensin-converting enzyme (ACE) inhibitor *Benazepril* (metabolised to its active form, Benazeprilat), **have demonstrated comparable efficacy in cats with CKD**[9]. Both drugs reduce intraglomerular pressure through vasodilation, thereby **decreasing proteinuria**

In cats with chronic kidney disease



Daily treatment is a major challenge for CKD cat owners



of CKD cat owners **don't administer treatments daily** as required[10]



of CKD cat owners not giving **medication daily** mention **difficult administration**[10]



of CKD cat owners using telmisartan don't treat their cat daily.[10] The main reasons are:

- Difficult administration
- High cost

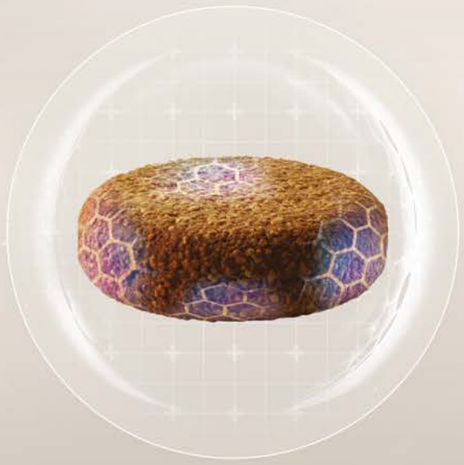
An easier-to-give and affordable medication would improve compliance in CKD treatment

VIKALY®
MEDICATED DIET

The world's first medicated food for cats

A revolution in CKD treatment combining medication for proteinuria with renal nutrition





1.5kg bags - approximately one month's treatment for a 4.5kg senior neutered indoor cat with optimal body weight

Highly palatable clinical renal formulation:

- Low phosphorus (0.5% as fed)
- Reduced protein (30% as fed)
- Rich in omega-3 (1.2%, including 0.6% EPA & DHA as fed)
- High metabolisable energy of 416 kcal/100g
- High palatability - 88% of cats ate more than the recommended daily ration of 9 g/kg BW[12]

Treatment for proteinuria[11]:

- Includes Benazepril for the efficient reduction of proteinuria
- Delivers the same therapeutic dosage as Benazepril tablets (0.5–1 mg/kg BW)

Indication: support of renal function and reduction of proteinuria associated with chronic kidney disease.

Daily Feeding Guide

For exclusive feeding with Vikaly™, use the table below based on the cat's body weight and condition.

	2.5 kg	3 kg	3.5 kg	4 kg	4.5 kg	5 kg	5.5 kg	6 kg	6.5 kg	7 kg	7.5 kg	8 kg	8.5 kg	9 kg	9.5 kg	10 kg
Overweight	25 g	30 g	35 g	40 g	45 g	50 g	55 g	60 g	65 g	70 g	75 g	80 g	85 g	90 kg	95 g	100 g
Normal*	30 g	35 g	40 g	45 g	50 g	55 g	65 g	70 g	75 g	80 g	85 g	90 g	95 g	105 g	110 g	115 g
Underweight	35 g	40 g	50 g	55 g	60 g	70 g	75 g	80 g	90 g	95 g	105 g	110 g	115 g	125 g	130 g	135 g

*Normal: senior neutered indoor cat with optimal body weight

Prescribing Vikaly™

Vikaly™ is only available **under vet prescription.**

Check the following table as a guide to how many days a 1.5kg Vikaly™ bag lasts according to the cat's daily requirements in grams:

	Daily requirement for the cat:																						
1.5kg	**25 g**	**30 g**	**35 g**	**40 g**	**45 g**	**50 g**	**55 g**	**60 g**	**65 g**	**70 g**	**75 g**	**80 g**	**85 g**	**90 g**	**95 g**	**100 g**	**105 g**	**110 g**	**115 g**	**120 g**	**125 g**	**130 g**	**135 g**
A bag lasts up to (days)	60	50	43	38	33	30	27	25	23	21	20	19	18	17	16	15	14	14	13	13	12	12	11

The daily ration can be administered in several smaller meals throughout the day, to accommodate the individual preferences of the cat and promote consistent food intake

If you recommend feeding Vikaly™ in combination with a wet food, the owner should **only give wet food after the cat has consumed at least 50% of their daily Vikaly™ ration**

Fresh drinking water should be available at all times

Storage conditions

Vikaly™ should be stored in a cool, dry place at **temperatures not exceeding 25°C** and **in its original packaging**. Once opened, use within two months

Medical follow-up

As per IRIS guidelines, regular medical monitoring should be scheduled **every 3 to 6 months** and should include a check of renal parameters such as proteinuria and phosphataemia, as well as an assessment of eating behaviour, body condition and weight

Vikaly™ is a convenient and effective **all-in-one** solution supported by numerous clinical studies

Utilises a well-established drug, *Benazepril*

- *Benazepril* is a **well-established treatment for reducing proteinuria through ACE inhibition**
- **Wide therapeutic margin**, tolerated to 20x the minimum effective dose (10mg/kg) for 52 weeks*[11]

  *First signs of toxicity included reduced erythrocyte count and reduced ovary/oviduct weight
- **Rare to very rare side effects** reported[11, 13]
- Studies confirm **significant proteinuria reduction** (UPCR improvement) at a daily dose of 0.5–1 mg/kg[14, 15, 16]
- **Improved appetite** in cats receiving *Benazepril*[17]

1 Remains effective, even in the case of overconsumption

- A **2 mg/kg daily dose** for 52 weeks is **well tolerated** in healthy cats[14]
- This dosage corresponds to 2 to 3 times the recommended daily ration in Vikaly's™ feeding guidelines

***Benazepril* has a very wide therapeutic margin, compensating for natural variations in food consumption**

2 Consistent efficacy whatever the feeding behaviour

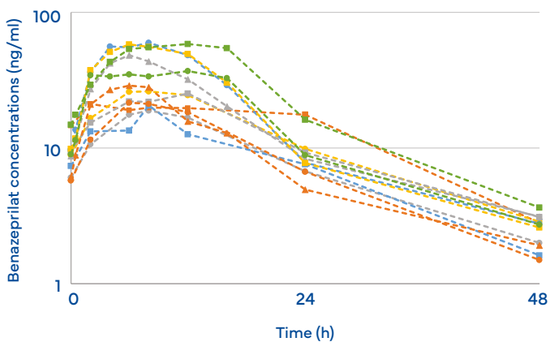
Effective, even with transient appetite reduction

- Efficacy is maintained **even if the cat consumes less than 50%** of the prescribed ration **for up to 7 consecutive days**[17]

Not impacted by rate of consumption

- The rate of food consumption does not affect plasma Benazeprilat levels, ensuring consistent treatment efficacy regardless of feeding behaviour[18]

Benazeprilat plasma concentration in cats with different feeding behaviours



Each line represents a cat and the colour of the line reflects its rate of consumption (colour legend below).

- **0.5hr** — **Very fast eaters:** no food remaining 0.5h post-distribution
- **2hr** — **Fast eaters:** no food remaining 2h post-distribution
- **6hr** — **Slow eaters:** no food remaining 6h post-distribution
- **24hr** — **Very slow eaters:** no food remaining 24h post-distribution

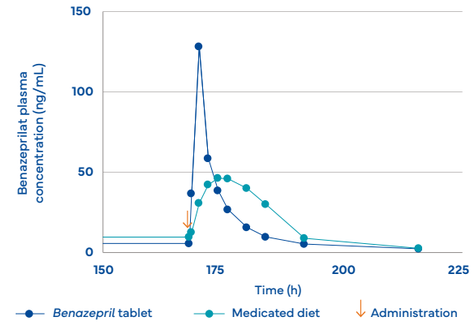
VIKALY® MEDICATED DIET

3 More efficient inhibition of ACE activity vs *Benazepril* tablets

A more consistent Benazeprilat plasma concentation

- When administered through food, *Benazepril* maintains more stable concentrations over time. In contrast, *Benazepril* tablets result in peak concentration followed by a rapid decline.

Benazeprilat plasma concentration in cats
Benazepril tablet vs medicated diet at the same dose

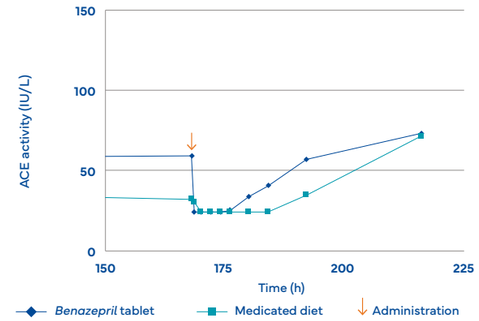


A higher ACE inhibition

- Due to the **different pharmacokinetic profile** of benazeprilat in the medicated diet versus *Benazepril* tablets[17], we can observe the following:
  - **At the same dose of *Benazepril***, cats treated with the medicated diet display **lower ACE activity**[17]
  - **Even at a lower dose of *Benazepril*** the medicated diet maintains **similar ACE activity** in cats with decreased appetite.[18]

Efficiency is defined as the pharmacological effect per unit of drug concentration.

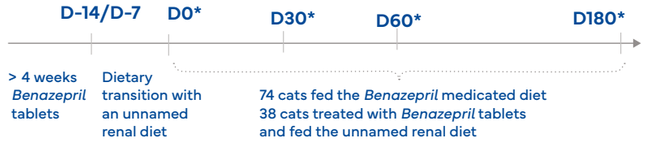
ACE activity following
Benazepril tablet vs medicated diet at the same dose



4 Proven clinical efficacy versus reference treatment

Demonstrating equivalent performance

Clinical study with 112 CKD cats over 180 days[17]



Assessment of :

1. Renal function (blood creatinine, urea, SDMA, IRIS staging, urine protein/creatinine ratio, urine specific gravity, blood pressure)
2. Quality of life
3. Weight and body condition score

- None of the parameters were statistically different between the two groups
- All the parameters were stable during the study

Identical clinical efficacy

A major step forward for all those involved in CKD treatment



VIKALY® MEDICATED DIET

For the cat:

- A highly palatable & medicated diet
- No need to administer ACE inhibitors independently of food
- Stress-free way of administering daily medication
- A better quality of life due to better compliance

For the owner:

- Effortless daily treatment
- Avoids the stress of giving oral medications to the cat
- Removes the risk of missed doses
- Cost effective - similar or lower to the total cost of a renal diet plus separate medication

For the vet:

- **Combines efficacy & owner compliance:**
  - ACE inhibition at least as effective as Benazepril tablets
  - Benazepril: has proven efficacy, wide therapeutic margins and very rare side effects[11, 14]
  - Complete medicated food for better treatment compliance
- Exclusively available through vet prescription

Ensuring the correct dose

- **Feed intake:** remind owners to contact you **if the cat consumes less than 50% of the prescribed daily ration for more than 7 consecutive days**, or if the cat shows signs of anorexia.
- **Multi-cat households:** advise the owner on how to ensure that only the cat requiring treatment has access to the medicated feed (e.g. by using a closed or separate feeding area). **However, if a healthy cat accidentally ingests the medicated diet, it is not expected to have any adverse health effects.**[14]

Shaping the future of animal health

Vikaly™ is exclusively brought to you by Virbac. It is the culmination of Virbac's extensive research and development, backed by over **50 years of expertise** in both pharmaceuticals and nutrition. It reflects our long-standing commitment to supporting veterinary surgeons with innovative solutions that elevate the standard of care in animal health.

Vikaly™ marks a new era in the treatment of CKD - the leading cause of mortality in cats over five years old[19] and affecting up to 40% of your feline patients over ten years old.[1]

References: **1.** Sparkes et al. J Feline Med Surg. 2016;18(3):219-239; **2.** IRIS International Renal Interest Society. Accessed 27th August 2025, from https://www.iris-kidney.com/s/IRIS_CAT_Treatment_Recommendations_2023.pdf; **3.** Scherk & Laflamme. Vet Clin North Am Small Anim Pract. 2016; 46(6):1067-1094; **4.** López et al. Open Vet J. 2021;11(3):508-516; **5.** Fidalgo et al. Animals 2022;12: 1575; **6.** Syme. J Feline Med Surg. 2009;11(3): 211- 218; **7.** Barchilon, Perez-Nieves, Palerme. J Vet Intern Med. 2024;38(2):1060-1067; **8.** Syme et al. J Vet Intern Med. 2006;20(3):528-535; **9.** Sent et al. J Vet Intern Med. 2016 Mar-Apr;30(2):689; **10.** Internal compliance survey among owners of cats diagnosed with CKD (n=675) conducted in 2025 in France, Spain & Germany; **11.** Benamix premix summary of product characteristics; **12.** Internal study conducted in 2023 on 24 cats diagnosed with CKD whose food intake was monitored daily for 1 month; **13.** Fortekor summary of product characteristics; **14.** King et al. J Vet Intern Med. 2006;20(5):1054-1064.; **15.** Mizutani et al. J Vet Intern Med. 2006;20(5):1074-1079.; **16.** Watanabe & Mishina. J Vet Med Sci. 2007;69(10):1015-1023; **17.** Internal study on 112 CKD cats in field conditions either fed a medicated diet containing benazepril or treated with benazepril tablets (0.5-1 mg Benazepril/kg BW), 2023; **18.** Internal study on 24 healthy cats either fed a medicated diet containing benazepril or treated with benazepril tablets (0.5-1 mg Benazepril/kg BW), 2011-2012; **19.** Conroy et al. Veterinary Record. 2019; 184: 526-526.

Vikaly Medicated Complete Food for Cats (containing Benamix 6.25 mg/g Premix for Medicated Feeding Stuff for Cats) contains benazepril POM-V.
Further information is available from the product datasheet or from: Virbac Limited, Woolpit Business Park, Windmill Avenue, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP. Tel: 01359 243243 Email: enquiries@virbac.co.uk Web: uk.virbac.com
Prescription decisions are for the person issuing the prescription alone. Use Medicines Responsibly.

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