



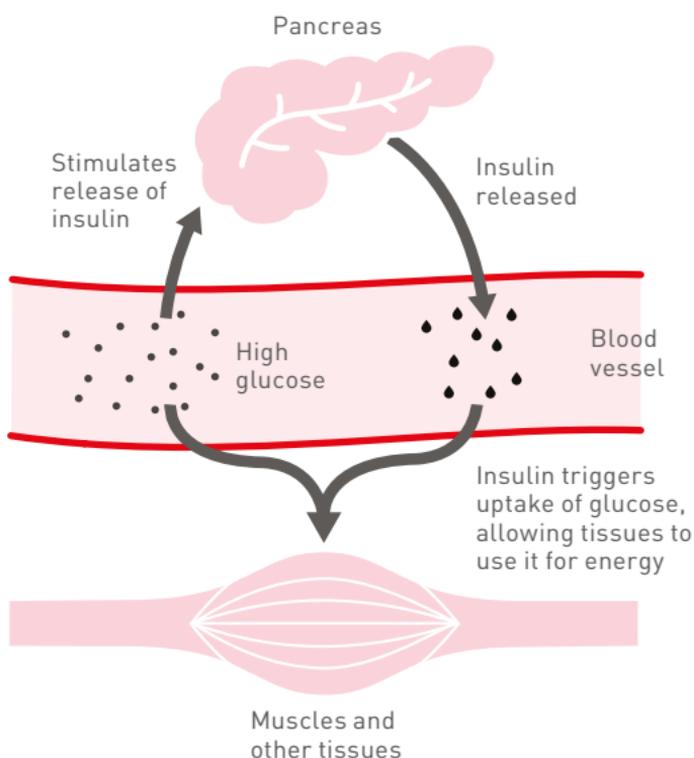
# DISCOVER THE DIFFERENCE

A DIET CAN MAKE  
FOR DIABETIC CATS



# WHAT IS DIABETES?

**Diabetes is a condition in which a cat's blood sugar levels are persistently high.** Like humans, cats rely on insulin from the pancreas to control their blood glucose (blood sugar). In healthy cats, blood glucose rises after a meal and insulin is released in response. This acts like a key, allowing the cells in their muscles, liver and other tissues to take up glucose from the blood.<sup>1</sup>



**Most cats with diabetes are resistant to insulin — similar to type 2 diabetes in humans.** If your cat has diabetes, it's likely that their cells are resistant to insulin and don't respond as effectively as they should. This leaves their tissues unable to absorb and use glucose effectively, leading to persistently high blood sugar.<sup>1</sup>

DIABETIC CATS CAN LIVE **LONG, COMFORTABLE LIVES** WITH APPROPRIATE TREATMENT AND MONITORING.<sup>2</sup>

## WHO WE ARE

We are Royal Canin—a pet food brand that is obsessed about the knowledge and health of individual cats and dogs. Founded in 1968 by veterinarian Dr. Jean Cathary, with over five decades of research and scientific discovery, we are determined to bring out the best health that resides in each and every pet.

## WHAT SETS US APART

Once we identify a real need, nothing will stop us from developing nutritional solutions that will enhance medical treatment and address the specific needs of individual cats and dogs. Through partnerships with veterinarians, we strive to learn everything we can about pet health and how our formulas work with different breeds, sizes, lifestyles and therapeutic conditions. Stringent testing and quality control of raw materials and finished product allow us to continually provide precise nutritional solutions for pets across a host of medical conditions.

## INSULIN RESISTANCE AND DIABETES IN CATS

- As in humans, insulin resistance in cats is often caused by excess weight. For every excess 2.2 lb of body weight in cats, there is a 30% decrease in insulin sensitivity.<sup>1-4</sup>
- This is why weight reduction with a veterinary diet is a key part of management for overweight diabetic cats, helping to improve blood sugar levels and therefore their general health and wellbeing.<sup>1,5</sup>

**For cats with diabetes, high blood sugar levels typically lead to:**

- **Excessive thirst**
- **Increased urination**
- **Weight loss**
- **Increased appetite**

Without effective treatment, the clinical signs of diabetes are likely to worsen, and cats can experience complications such as infections, neurological problems and diabetic ketoacidosis.<sup>1</sup>

## MANAGING YOUR CAT'S DIABETES

There's no one-size-fits-all management plan for feline diabetes, and it's always best to work with your veterinary team to make a personalized plan for your cat.

### REMISSION AS A MANAGEMENT GOAL FOR DIABETES IN CATS

- The main goal of diabetes management in cats is to control blood sugar to reduce clinical signs like excessive thirst and urination. In addition, experts agree that **diabetic remission** is achievable and can be a key goal in managing diabetes in cats.<sup>1,7</sup>
- If treatment effectively controls blood sugar, some cats may return to being able to maintain their blood sugar levels on their own, without ongoing medication. **This is diabetic remission.**<sup>1</sup>
- Remission is confirmed when blood glucose levels are consistently within the normal range without the need for medication for 4 weeks or more.<sup>8</sup>



## THE KEY PILLARS OF DIABETES MANAGEMENT

To increase the likelihood of achieving remission or good control of blood sugar, it is recommended to start cats on the right medication and diet for them as soon as possible after diagnosis. Management should center around 3 key areas:<sup>1,7</sup>



### Rapid Initiation of Medical Treatment

Insulin injections or, for suitable cats, oral glucose-lowering medications are a critical part of diabetes treatment. By controlling their blood sugar levels, you can help to resolve the clinical signs of diabetes and promote remission.



### A Purpose-Formulated Diet

Consider a diet specially formulated for diabetes management to help reduce blood sugar spikes after a meal and to help support healthy blood sugar levels.<sup>1,5</sup>



### Weight Maintenance or Optimization

Alongside medication, weight reduction with a specially formulated calorie-controlled diet helps to improve blood sugar levels and may promote remission in overweight, diabetic cats.<sup>5</sup>

# TIPS FOR YOUR DIABETIC CAT'S CARE

## ✓ CHOOSE A DIET DESIGNED FOR DIABETES

ROYAL CANIN® GLYCOADVANCED™ is:

- Specially formulated for ideal and overweight adult cats with diabetes.
- Low in digestible carbohydrates to help support glycemic control in feline diabetic patients.
- Purpose-formulated with an increased nutrient to caloric ratio for safe use during caloric restriction.



### GLYCOADVANCED™

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Available in 1.5 lb, 8.8 lb and 17.6 lb bags and a 5.1 oz can (loaf in sauce).



#### **Supports Healthy Blood Glucose Levels:**

Formulated with a reduced level of starch to support healthy blood glucose levels.\*



**Quality of Life:** Formulated to support vitality, healthy blood glucose levels and a healthy body weight, which are factors that can positively impact the quality of life.



**Healthy Weight:** Formulated with a reduced level of starch\*, high protein and optimal nutrients to support healthy weight loss and weight maintenance.

\*GLYCOADVANCED™ dry contains 40% less starch than ROYAL CANIN® FELINE SATIETY™ SUPPORT dry and GLYCOADVANCED™ wet contains over 50% less starch than ROYAL CANIN® FELINE SATIETY™ SUPPORT loaf in sauce.

## ✓ STICK TO A ROUTINE

- Make sure you're comfortable with your cat's medication and set up a **regular daily routine for feeding and giving your cat's insulin injections**, following your veterinary team's guidance.
- Whether your cat requires once or twice daily insulin injections, it's usually best to **give it shortly after they've eaten at approximately the same time each day**.
- Diabetes treatment can feel overwhelming at first, but it can quickly become a part of your and your cat's daily routine.

## ✓ FOLLOW A FEEDING PLAN FOR YOUR CAT'S NUTRITIONAL GOALS

Nutritional goals include **minimizing the impact of a meal on your cat's blood sugar and either achieving or maintaining their optimal body weight**. In addition to feeding a diet formulated for cats with diabetes, it is important that you have discussed the following topics with your veterinary team:<sup>7</sup>

- The total amount (**daily allowance**) of **wet and dry food** to feed your cat per day
- **How many portions** to divide the daily food allowance into and **when to feed each portion**:
  - If your cat is a grazer, ask if it is acceptable for them to graze each portion between feeding times
  - Weighing portions and giving them at set times makes it easy to monitor how much your cat is eating
- **Which treats are acceptable, how many can be offered and how often they should be fed**

## ✓ WORK CLOSELY WITH YOUR VETERINARY TEAM

- Set up **regular check-ups with your veterinary team** to track progress of your cat's diabetes. These visits ensure that your cat's blood sugar and clinical signs are optimally controlled on medication and diet, and that their ideal weight is achieved or maintained.
- It can take time — and, initially, frequent vet visits — to find the right dose of medication and control your cat's diabetes. Once the diabetes is controlled, these visits will often become less frequent.

# TAILORED NUTRITION FOR DIABETIC CATS

ROYAL CANIN® GLYCOADVANCED™ is specially formulated to support your cat in maintaining healthy blood sugar levels and a healthy body weight to help achieve the best possible outcomes.\*



ASK YOUR VETERINARY TEAM ABOUT  
ROYAL CANIN® GLYCOADVANCED™ CAT.  
VISIT ROYALCANIN.COM TO FIND OUT MORE.

## HOW DO I START A NEW DIET?

Always consult with your veterinarian prior to starting your pet on any nutritional program. We recommend at least a seven-day transition when starting a new diet.

### DAYS 1-2



### DAYS 3-4



### DAY 5-6



### DAY 7



\*When fed as part of a veterinary diabetic management program in combination with medical treatment and close monitoring.

**References:** 1. Rand J, Gottlieb SA. Feline diabetes mellitus. *Textbook of Veterinary Internal Medicine*. 8th ed. Ettinger SJ, Feldman EC, Côté E. eds. St. Louis, MO, Elsevier. 2017;1781-1795. 2. Clark M, Hoening M. Feline comorbidities: Pathophysiology and management of the obese diabetic cat. *J Feline Med Surg*. 2021;23:639-648. 3. Appleton DJ, Rand JS, Sunvold GD. Insulin sensitivity decreases with obesity, and lean cats with low insulin sensitivity are at greatest risk of glucose intolerance with weight gain. *J Feline Med Surg*. 2001;3:211-228. 4. Hoening M, Thomaseth K, Waldron M, Ferguson DC. Insulin sensitivity, fat distribution, and adipocytokine response to different diets in lean and obese cats before and after weight loss. *Am J Physiol Regul Integr Comp Physiol*. 2009;299:R227-34. Erratum in: *Am J Physiol Regul Integr Comp Physiol*. 2009;296:R1291. 5. Jørgensen FK, Mohanty A, Kieler IN, et al. Twelve week controlled caloric restriction with a purpose formulated diabetic weight loss diet increases achievement of diabetic remission in overweight diabetic cats: An international multicenter prospective, randomized clinical trial. 2025. Abstract presented at the 35th ECVIM-CA Congress, 18-20 September 2025, Maastricht, Netherlands. 6. American Veterinary Medical Association. Diabetes in pets. 2025. Available online at: <https://www.avma.org/resources-tools/pet-owners/petcare/diabetes-pets>. Accessed 10 July 2025. 7. Behrend E, Holford A, Lathan P, et al. 2018 AAHA Diabetes Management Guidelines for Dogs and Cats. *J Am Anim Hosp Assoc*. 2018;54:1-21. 8. Zini E, Hafner M, Osto M, et al. Predictors of clinical remission in cats with diabetes mellitus. *J Vet Intern Med*. 2010;24:1314-1321. 9. Bjørnvad CR, Jørgensen FK, Mohanty A, et al. 12-week intentional caloric restriction with a novel purpose formulated feline diabetic weight loss diet is effective and well tolerated in overweight diabetic cats. Abstract presented at the ESVCN Congress, 4-6 September 2025, Leipzig, Germany.



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