



# TYPE 1 AND TYPE 2 DIABETES IN ANIMALS



wellion<sup>®</sup>  
vet

## RECOMMENDATION FOR BLOOD GLUCOSE MEASUREMENT

### CAUSES OF **HYPOGLYCEMIA** IN DOGS AND CATS:



- Iatrogenic:  
overdose of exogenous insulin,  
drugs
- Insulinoma, other tumors
- Toxine: Xylitol
- Hypoadrenocorticism
- Hepatic insufficiency
- Sepsis, Infections
- Renal failure
- Extreme exercise, Hunting dog  
hypoglycemia
- Long-term starvation,  
Malnutrition
- Neonatal Hypoglycemia
- Toy-breed Hypoglycemia

### CAUSES OF **HYPERGLYCEMIA** IN DOGS AND CATS:



- Diabetes Mellitus
- Stress, aggression,  
excitement, fright
- Hyperadrenocorticism
- Acromegaly
- Diestrus
- Pancreatitis
- Tumors
- Renal insufficiency
- Head trauma, neurological  
diseases
- Drugs: Glucocorticoides,  
Progesterone, ...
- Toxines: Ethylene glycol
- postprandial, during  
parenteral nutrition





# TYPE 1 AND TYPE 2 DIABETES IN ANIMALS

wellion<sup>®</sup>  
vet

## RECOMMENDATION FOR PREVENTIVE MEASUREMENTS

- **Middle aged dogs and cats** without risk factors and clinical symptoms → **once a year**
- **Dogs and cats over 8 years** with the occurrence of one or more risk factors → **four times a year**
- **Dogs and cats with diabetes** – frequency recommended by veterinarian

WELVET712EN-11-2014

MVDr. Dagmar Tarkošová

MED TRUST Handelsgesellschaft m.b.H.  
Gewerbepark 10 • A-7221 Marz  
Tel.: (+43)02626/64190 • Fax: DW 77  
e-mail: office@medtrust.at  
www.medtrust.at • www.wellionvet.at



**GLUCO CALEA**