

SPECIFIC DIETS FOR THE MANAGEMENT OF URINARY CONDITIONS



HOW NUTRITION CAN HELP MANAGE BLADDER UROLITHS



Reducing the mineral and protein waste gives less material for stones to form



Changing the acidity of urine helps to dissolve struvite stones and inhibits the formation of other stones



Increasing water intake dilutes the urine and increases urination helping flush out waste

NUTRITION - AN IMPORTANT CONTRIBUTION TO THE MANAGEMENT OF LUTD



American College of **Veterinary** Internal Medicine

American College of Veterinary Internal Medicine recommended in 2016 that Uroliths consistent with a composition of struvite should be medically dissolved unless...

1. Medications or dissolution foods cannot be administered or are contraindicated
2. The uroliths cannot be adequately bathed in modified urine
3. Presence of an uncontrolled infection despite appropriate medical management and owner compliance



International Cat Care says of the management of Feline Idiopathic Cystitis:

It has been shown that the best approach to managing cats with FIC is to use multi-modal treatment, making a number of different changes to help reduce the likelihood of recurrent episodes of FIC. Although drug therapy might be used, and might be helpful in some situations, this is not really a drug-responsive disease.



HOW NUTRITION CAN HELP MANAGE FELINE IDIOPATHIC CYSTITIS



Wet diets have shown to reduce episodes of FIC



Chondroitin, a component of the natural protective glycosaminoglycan layer coating the bladder wall



Omega-3 to support the bodies anti-inflammatory processes



SPECIFIC DIETS FOR THE MANAGEMENT OF URINARY CONDITIONS

DIETS FOR THE MANAGEMENT OF UROLITHIASIS			
TYPE OF CRYSTAL	AIM	DOGS	CATS
STRUVITE	Dissolution	CCD - Struvite Management*	FCD, FCD-L, FCW & FCW-P Crystal Management & FSW - Struvite Dissolution
	Reduction recurrence	CCD - Struvite Management**	FCD, FCD-L, FCW & FCW-P Crystal Management
	Reduction recurrence - overweight		FCD-L Crystal Management Light FRD Weight Reduction
CALCIUM OXALATE	Reduction recurrence	CKD & CKW Heart & Kidney Support	FKD, FKW & FKW-P Kidney Support
URATE	Dissolution	CDD Food Allergen Management	FKD, FKW & FKW-P Kidney Support
	Reduction recurrence	CKD & CKW Heart & Kidney Support	
CYSTINE	Dissolution	CKD & CKW Heart & Kidney Support	FKD, FKW & FKW-P Kidney Support
	Reduction recurrence		

* Struvite urolithiasis in dogs is almost always secondary to a urinary tract infection (UTI). Use of antibiotics are essential for the dissolution of infection-induced struvite uroliths.

** For reduction of recurrence of canine infection-induced struvite urolithiasis monitoring for UTIs is most important. In contrast to sterile struvite urolithiasis in cats, long-term feeding of an anti-struvite diet is not required for reduction of recurrence of canine infection-induced struvite urolithiasis



DIETS FOR THE MANAGEMENT OF FELINE IDIOPATHIC CYSTITIS

FELINE IDIOPATHIC CYSTITIS	<p>FCW & FCW-P Crystal Management</p> <p>FXW & FXW-P Adult</p> <p>If there is any suspicion of struvite crystals or a history of urolithiasis or urethral plugs then FCW/FCW-P is preferred over FXW/FXW-P</p>
----------------------------	--