CANINE POTASSIUM MAGNESIUM PYROPHOSPHATE

The cause for this rare mineral is unknown. In vitro dissolution has been achieved in solutions with a pH ≤6.

MINIMIZING RECURRENCE

** Review manufacturer’s therapeutic food literature to determine indications/contraindications. For pets with multiple health concerns, consult a veterinary nutritionist to select an optimal food.

** DIAGNOSTIC CONSIDERATIONS  
Risk factors for this rare stone are not known

** MEDICAL CONSIDERATIONS  
Consider methionine or ammonium chloride to acidify persistently alkaline urine (urine pH≥6.5) to below a pH of 6.5.

** NUTRITIONAL CONSIDERATIONS  
Lower phosphorus/magnesium foods that promote acidic urine (e.g. c/d multicare, others). If needed, feed canned therapeutic foods or add water to food to lower urine specific gravity below 1.020.

** MONITORING CONSIDERATIONS  
Medical imaging every 6 to 12 months to detect recurrence. Recurrence is an indication for further evaluation and alternative treatment strategies.

Support from Hills Pet Nutrition, veterinarians, and pet owners make our work possible.