FELINE POTASSIUM MAGNESIUM PYROPHOSPHATE

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

MINIMIZING RECURRENTNESS

** Diagnostic Considerations**

Risk factors for this rare stone are not known.

** Medical Considerations**

Consider methionine or ammonium chloride to acidify persistently alkaline urine (pH≥6.5) to < 6.5.

** Nutritional Considerations**

Lower phosphorus/magnesium foods that promote acidic (pH<6.5) urine (e.g. c/d multicare, others). If needed, feed canned therapeutic foods or add water to achieve a specific gravity <1.030.

** Monitoring Considerations**

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

** 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.**