

Table 41-8. Levels of key nutritional factors in selected veterinary therapeutic commercial foods used to minimize recurrence of calcium phosphate urolithiasis in dogs compared to recommended levels.*

Dry foods	Protein (%)	Calcium (%)	Phosphorus (%)	Ca:P ratio	Sodium (%)	Magnesium (%)	Vit D (IU/kg)	Urinary pH
Recommended levels	10-25	0.4-0.7	0.3-0.6	1.1:1-2:1	<0.3	0.06-0.15	500-1,500	6.2-6.6**
Hill's Prescription Diet c/d Canine Urinary Tract Health	22.3	0.90	0.59	1.5:1	0.28	0.111	686	6.22
Hill's Prescription Diet w/d Canine Low Fat-Diabetic-Gastrointestinal	19.2	0.74	0.55	1.3:1	0.23	0.098	625	6.20
Hill's Prescription Diet w/d Canine Low Fat-Diabetic-Gastrointestinal with Chicken	18.7	0.77	0.56	1.4:1	0.24	0.098	644	6.30
Medi0Cal Urinary SO	17.2	0.73	0.60	na	1.38	na	na	na
Moist foods	Protein (%)	Calcium (%)	Phosphorus (%)	Ca:P ratio	Sodium (%)	Magnesium (%)	Vit D (IU/kg)	Urinary pH
Recommended levels	10-25	0.4-0.7	0.3-0.6	1.1:1-2:1	<0.3	0.06-0.15	500-1,500	6.2-6.6**
Hill's Prescription Diet c/d Canine Urinary Tract Health	23.6	0.68	0.51	1.3:1	0.27	0.079	1370	6.16
Hill's Prescription Diet w/d Canine Low Fat-Diabetic-Gastrointestinal	17.9	0.64	0.52	1.2:1	0.24	0.088	1745	6.40
Medi-Cal Urinary SO	21.2	1.17	1.12	na	1.51	na	na	na

Key: na = information not available from the manufacturer.

*This list represents products with the largest market share for which published information is available. Nutrient levels expressed on a dry matter basis. Moist foods are best.

**Alkaline urine recommended for patients with distal renal tubular acidosis.