

Table 34-2. Key nutritional factor content of selected veterinary therapeutic foods marketed for osteoarthritis in cats compared to recommended levels.*

Dry foods	Energy density (kcal/cup)**	Energy density (kcal ME/g)	Total omega-3 FAs (%)	Omega-6:omega-3 (%)	Carn (mg/kg)	Vit E (IU/kg)	Vit C (mg/kg)	Se (mg/kg)	P (%)	Na (%)	Mg (%)	DHA (%)	Urine pH
Recommended levels	-	-	1.0-3.0	2-4:1	≥300	≥400	≥100	0.5-1.3	0.5-0.7	0.2-0.4	0.05-0.1	0.25-0.75	6.4-6.6
Hill's Prescription Diet j/d Feline Mobility	506	4.3	1.7	2.3:1	598.9	841	130	0.83	0.69	0.34	0.077	0.330	6.4
Medi-Cal Mobility Support	391	na	na	na	na	na	na	na	0.70	0.40	0.100	na	na
Moist foods	Energy density (kcal/can)**	Energy density (kcal ME/g)	Total omega-3 FAs (%)	Omega-6:omega-3 (%)	Carn (mg/kg)	Vit E (IU/kg)	Vit C (mg/kg)	Se (mg/kg)	P (%)	Na (%)	Mg (%)	DHA (%)	Urine pH
Recommended levels	-	-	1.0-3.0	2-4:1	≥300	≥400	≥100	0.5-1.3	0.5-0.7	0.2-0.4	0.05-0.1	0.25-0.75	6.4-6.6
Hill's Prescription Diet j/d Feline Mobility	152/5.5 oz.	4.0	1.2	3.4:1	719.0	727	632	0.87	0.79	0.41	0.083	0.256	6.3

Key: ME = metabolizable energy, FAs = fatty acids, EPA = eicosapentaenoic acid, Gluc = glucosamine hydrochloride, Chon = chondroitin sulfate, Se = selenium, Carn = L-carnitine, P = phosphorus, Na = sodium, na = information not available from manufacturer.

*Dry matter basis unless otherwise indicated.

**Energy density values are listed on an as fed basis and are useful for determining the amount to feed; cup = 8-oz. measuring cup. To convert to kJ, multiply kcal by 4.184.