

**Table 34-5.** Key nutritional factor content of selected veterinary therapeutic foods marketed for osteoarthritis in dogs compared to recommended levels.\*

<b>Dry foods</b>	<b>Energy density (kcal/cup)**</b>	<b>Energy density (kcal ME/g)</b>	<b>Total omega-3 FAs (%)</b>	<b>EPA (%)</b>	<b>Omega-6:omega-3 ratio</b>	<b>Carn (mg/kg)</b>	<b>Gluc (%)</b>	<b>Chon (%)</b>	<b>Vit E (IU/kg)</b>	<b>Vit C (mg/kg)</b>	<b>Se (mg/kg)</b>	<b>P (%)</b>	<b>Na (%)</b>
<b>Recommended levels</b>	-	-	<b>3.5-4.0</b>	<b>0.4-1.1</b>	<b>&lt;1:1</b>	<b>≥300</b>	<b>≤0.1</b>	<b>≤0.08</b>	<b>≥400</b>	<b>≥100</b>	<b>0.5-1.3</b>	<b>0.3-0.7</b>	<b>0.2-0.4</b>
Hill's Prescription Diet j/d Canine Mobility	356	3.9	3.79	0.497	0.7:1	350.7	1065	733	585	225	0.43	0.54	0.17
Iams Veterinary Formula Joint/Articulation	294	3.8	0.37	0.123	7.2:1	na	545	na	425	15	na	1.04	0.47
Medi-Cal Mobility Support	273	na	na	0.4	na	na	na	na	na	na	na	0.8	0.5
Purina Veterinary Diets JM Joint Mobility	351	4.2	1.07	na	1.8:1	na	1435	na	1073	na	na	1.07	0.39
Royal Canin Veterinary Diet Mobility Support JS 23	321	4.2	0.91	0.426	3.1:1	na	885	221	555	221	0.21	0.63	0.29
Royal Canin Veterinary Diet Mobility Support JS 24 Large Breed	363	4.0	0.92	0.443	3.5:1	na	na	na	868	280	na	0.68	0.45
<b>Moist foods</b>	<b>Energy density (kcal/can)**</b>	<b>Energy density (kcal ME/g)</b>	<b>Total omega-3 FAs (%)</b>	<b>EPA (%)</b>	<b>Omega-6:omega-3 ratio</b>	<b>Carn (mg/kg)</b>	<b>Gluc (%)</b>	<b>Chon (%)</b>	<b>Vit E (IU/kg)</b>	<b>Vit C (mg/kg)</b>	<b>Se (mg/kg)</b>	<b>P (%)</b>	<b>Na (%)</b>
<b>Recommended levels</b>	-	-	<b>3.5-4.0</b>	<b>0.4-1.1</b>	<b>&lt;1:1</b>	<b>≥300</b>	<b>≤0.1</b>	<b>≤0.08</b>	<b>≥400</b>	<b>≥100</b>	<b>0.5-1.3</b>	<b>0.3-0.7</b>	<b>0.2-0.4</b>
Hill's Prescription Diet j/d Canine Mobility	498/13 oz.	4.2	4.24	0.847	0.7:1	316.8	704	383	801	137	0.81	0.56	0.19
Purina Veterinary Diets JM Joint Mobility	362/13.3	4.0	1.39	na	2.7:1	na	na	na	779	na	na	1.22	0.34

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.