

**Table 31-5.** Selected commercial veterinary therapeutic foods marketed as elimination foods for dogs with adverse food reactions compared to key nutritional factor recommendations.\*

Dry foods	Protein ingredients	Protein	Total	P	Na
		(%)**	omega-3 (%)***	(%) <sup>+</sup>	(%) <sup>+</sup>
Recommendations	Maximum of 1-2 protein sources Avoid scombroid fish <sup>++</sup> Avoid wheat, barley and rye <sup>+++</sup>	16-22	0.35-1.8	0.4-0.8	0.2-0.4
Hill's Prescription Diet d/d Canine Skin Support Potato & Duck Formula	Potato, duck	18.0	0.79	0.62	0.38
Hill's Prescription Diet d/d Canine Skin Support Potato & Salmon Formula	Potato, salmon	18.4	1.41	0.58	0.37
Hill's Prescription Diet d/d Canine Skin Support Potato & Venison Formula	Potato, venison	18.2	0.77	0.58	0.39
Hill's Prescription Diet d/d Canine Skin Support Rice & Egg Formula	Rice, egg	18.2	0.77	0.51	0.28
Hill's Prescription Diet z/d Canine ULTRA Allergen-Free	Hydrolyzed chicken liver/chicken	19.6	0.53	0.54	0.29
Iams Veterinary Formula Skin & Coat Plus Response FP Canine	Potato, herring meal, beet pulp	24.9	na	1.00	0.34
Iams Veterinary Formula Skin & Coat Plus Response KO Canine	Oat flour, kangaroo, canola meal, beet pulp	22.7	na	1.00	0.44
Medi-Cal Hypoallergenic Formula	Oat flour, rice/rice hulls, duck meal	21.1	na	0.65	0.33
Medi-Cal Hypoallergenic HP	Rice, soy protein isolate hydrolysate, beet pulp	23.4	na	0.90	0.45
Medi-Cal Sensitivity RC	Rice/rice gluten, catfish meal	25.6	na	1.44	0.49
Medi-Cal Vegetarian Formula	Oat flour, rice, potato protein, beet pulp, tomato pomace, flax meal	20.6	na	0.60	0.36
Purina Veterinary Diets DRM Dermatologic Management Canine Formula	Rice, salmon meal, trout, canola meal, brewers yeast	30.2	1.18	1.16	0.24
Purina Veterinary Diets HA Hypoallergenic Canine Formula	Hydrolyzed soy protein isolate	21.3	na	0.87	0.24
Royal Canin Veterinary Diet Canine Hypoallergenic Hydrolyzed Protein Adult HP	Rice, hydrolyzed soy protein, beet pulp	23.3	0.84	0.90	0.49
Royal Canin Veterinary Diet Canine Hypoallergenic Hydrolyzed Protein Moderate Calorie	Rice, hydrolyzed soy protein, beet pulp	25.6	0.81	0.67	0.46
Royal Canin Veterinary Diet Canine Hypoallergenic Hydrolyzed Protein Small Breed	Rice, hydrolyzed soy protein, beet pulp	26.7	0.86	0.90	1.12
Royal Canin Veterinary Diet Canine Hypoallergenic Selected Protein Adult PD	Potato/potato protein, duck by-product meal	23.3	0.56	0.71	0.46
Royal Canin Veterinary Diet Canine Hypoallergenic Selected Protein Adult PV	Potato/potato protein, venison meal	23.3	0.49	0.99	0.46
Royal Canin Veterinary Diet Canine Hypoallergenic Large Breed Adult PW	Potato/potato protein, fish meal	23.3	0.63	0.79	0.46
Royal Canin Veterinary Diet Canine Skin Support SS 21	Brown rice/rice/rice protein, fish, beet pulp	27.2	na	1.08	0.43
Royal Canin Veterinary Diet Canine Vegetarian Formula	Oat groats, rice/brown rice, potato protein, beet pulp, flaxseed	20.6	0.64	0.69	0.40

<b>Moist foods</b>	<b>Protein ingredients</b>	<b>Protein (%)**</b>	<b>Total omega-3 (%)***</b>	<b>P (%)†</b>	<b>Na (%)†</b>
<b>Recommendations</b>	<b>Maximum of 1-2 protein sources Avoid scombroid fish** Avoid wheat, barley and rye***</b>	<b>16-22</b>	<b>0.35-1.8</b>	<b>0.4-0.8</b>	<b>0.2-0.4</b>
Hill's Prescription Diet d/d Canine Skin Support Venison Formula	Duck/duck liver, potato	17.4	0.81	0.69	0.36
Hill's Prescription Diet d/d Canine Skin Support Salmon Formula	Salmon, potato/potato protein	18.9	2.91	0.70	0.33
Hill's Prescription Diet d/d Canine Skin Support Venison Formula	Venison, potato/potato protein	18.9	0.82	0.53	0.37
Hill's Prescription Diet z/d Canine ULTRA Allergen-Free	Hydrolyzed chicken liver	19.6	0.49	0.57	0.20
Iams Veterinary Formula Skin & Coat Plus Response FP Canine	Catfish, herring meal, potato starch, beet pulp	36.4	na	0.95	0.61
Medi-Cal Hypoallergenic Formula	Potato, duck/duck liver/duck by-product meal	30.5	na	1.20	0.97
Medi-Cal Sensitivity VR Formula	Venison by-products/venison, rice	35.0	na	1.60	0.83
Medi-Cal Vegetarian Formula	Rice/brown rice, soy protein isolate	35.0	na	0.94	0.85
Royal Canin Veterinary Diet Canine Hypoallergenic Selected Protein Adult PD	Potato, duck/duck liver, duck by-product meal	29.6	0.96	1.09	1.00
Royal Canin Veterinary Diet Canine Hypoallergenic Selected Protein Adult PR	Rabbit/rabbit liver, potato/potato protein	31.1	0.89	1.11	0.89
Royal Canin Veterinary Diet Canine Hypoallergenic Selected Protein Adult PV	Potato/potato protein, venison by-products/venison	29.5	1.00	0.91	0.68

Key: Total omega-3 = total omega 3 fatty acids, P = phosphorus, Na = sodium, na = not available from manufacturer.

\*Values are on a dry matter basis unless otherwise stated.

\*\*A higher protein level may be necessary to counteract protein losses from the GI tract or impaired absorption in patients with hypoproteinemia and weight loss associated with severe GI disease.

\*\*\*Omega-3 fatty acids are important for dermatologic cases.

†Phosphorus and sodium are not important for adverse food reactions but are important for overall health when feeding these foods long-term.

††Fish source ingredients that can be a source of vasoactive amines.

†††For dogs with diarrhea.