

Comparison of the therapeutic effect of treatment with antibiotics or nutraceuticals on clinical activity and the fecal microbiome of dogs with acute diarrhea

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Supplementary Table S1. Composition of dry food Royal Canin Gastrointestinal®.

Composition		
Rice		
Dehydrated poultry protein		
Maize		
Animal fats		
Hydrolyzed animal proteins		
Egg powder		
Yeasts products		
Beet pulp		
Soya oil		
Fish oil		
Vegetables fibers		
Minerals		
Psyllium		
Husk and seeds		
Hydrolyzed yeasts (0.2%)		
Marigold extract		
FOS (0.5%)		
Nutritional additives	Unit	Quantity
Vitamin A	IU/kg	16500
Vitamin D3	IU/kg	1000
Iron	mg/kg	41
Iodine	mg/kg	4.1
Copper	mg/kg	12
Manganese	mg/kg	53
Zinc	mg/kg	129
Selenium	mg/kg	0.07
Analytical constituents	Unit	Quantity
Protein	%	25.0
Fat	%	20.0
Crude ash	%	6.6
Crude fibers	%	1.9
EPA/DHA	%	0.31
Omega-3 fatty acids	%	0.85
Omega-6 fatty acids	%	4.28
Sodium	%	0.43
Potassium	%	0.65

FOS: fructo-oligosaccharides; EPA: eicosapentaenoic acid; DHA: docosahexaenoic acid.

Patient Number _____

MONITORING DIARY FOR THE PATIENT WITH ACUTE DIARRHEA

SIGNALMENT

Name	
Breed	
Weight	
Sex	

Date: ____/____/____

Owner: _____

BRIEF MEDICAL HISTORY

How many days has the dog had diarrhea? _____

Is there blood in the stool? _____

Have you administered antibiotics in the last 30 days? _____

Have you administered anti-inflammatory or corticosteroids in the last 15 days? _____

Patient Number _____

FECAL SCORING CHART For Use On-Plan Veterinary Clinics

Among these images, choose the one that is closest to the consistency of your dog's feces

1		Hard, dry, round fecal pellet
2		Hard, dry, irregular fecal pellet
3		Soft, moist, irregular fecal pellet
4		Soft, moist, irregular fecal pellet
5		Soft, moist, irregular fecal pellet
6		Soft, moist, irregular fecal pellet
7		Soft, moist, irregular fecal pellet

Indicate with a cross the degree of alteration for each parameter

@ = normal; 1 = mild change; 2 = moderate change; 3 = severe change

PARAMETER	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
General Activity	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
Appetite	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
Vomiting	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
Stool Consistency	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
Stool Frequency	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3

Supplementary Figure S1. Daily diary to fill at home by the owner: first page (a) and second page (b).