

Patient	Pre-Trial Diets	Contained Fish	Initial trial diet	Final trial diet	Psyllium	Concurrent Medications			Response Phenotype	Comments
						Baseline	week 12	6 months		
1	Home Cooked, Royal Canin PW	yes	HF	HF	from wk 0, 2 tsp/meal	Dexamethasone 0.16 mg/kg SID ; Cobalamin 1000 mcg /week	Dexamethasone 0.12 mg/kg SID ; Cobalamin 1000 mcg /week,	Dexamethasone 0.05 mg/kg EOD; Cobalamin 1500 mcg /week	IR	Pre-referral failed Cyclosporine (5mg/kg PO SID) and Mycophenolate (10mg/kg PO B-SID). Diet trial + Dexamethasone initiated concurrently at Baseline.
2	Purina EN, Home Cooked	no	HF	HF	no	Prednisone, 1.73 mg/kg ; Cobalamin 250 mcg /week	Prednisolone 1.5mg/kg; Tylosin 15mg/kg PO BID; Cobalamin 250 mcg /week	Prednisolone 1.5mg/kg; Tylosin 15mg/kg PO SID; Cobalamin 250 mcg /week	IR / IAR	Diet trial + Prednisone initiated concurrently at Baseline. Tylosin was added at week 2 due to partial response.
3	Hill's i/d	no	HF	HF	intermittent	Dexamethasone 0.11 mg/kg SID ; Cobalamin 250 mcg q 2 wks	Dexamethasone 0.09 mg/kg q 3days	Dexamethasone 0.05mg/kg q 3days	IR	Diet trial + Dexamethasone initiated concurrently at Baseline.
4	Fresh Pet Moist Roll	yes	HF	HF	from wk 6, 1 tsp / meal	no medications	no medications	no medications	FR	
5	Purina HA, Home Cooked, Nutrisource	yes	HF	HF	no	Dexamethasone 0.1 mg/kg SID; Clopidogrel 4mg SID; Cobalamin 250 mcg /week; Zonisamide25mg BID	Prednisolone 0.2mg/kg SID; Clopidogrel 4mg SID; Cobalamin 250 mcg /week; Zonisamide25mg BID	Prednisolone 0.2mg/kg EOD; Clopidogrel 4mg SID; Cobalamin 250 mcg/week; Zonisamide25mg BID	IR	On Zonisamide prior to diet trial. Diet trial + Dexamethasone and Clopidogrel initiated concurrently at Baseline.
6	Purina EN, Purina HA, Home Cooked	no	HF+	HF	No	Dexamethasone 0.1 mg/kg SID Cobalamin 400mcg SQ /week	Cobalamin 400mcg SQ/week	Cobalamin 400mcg SQ/week	FR / IR	Diet trial + Dexamethasone initiated concurrently at Baseline. Required Prednisolone at 18 months for recurrence of hypoproteinemia that induced clinical remission.
7	Hill's z/d, Purina ProPlan Sport Salmon Rice, Purina Chicken & Rice	yes	HF+	HF+	no	Doxycycline 5.6 mg/kg BID; Cobalamin 800mcg SQ /week	no medications	no medications	FA / FR	Pre-referral failed Probiotics, Metronidazole, Tylosin, Prednisone + Azathioprine and Anthelmintic. On Doxycycline at start of diet trial. Remission > 1 year on diet alone.
8	Royal Canin High Energy GI Diet	no	HF+	HF	from week 3, 1/2 tsp/meal	Tylosin 12mg/kg PO BID	failed wk 8: not eating diet	failed wk 8: not eating diet	NR	On Tylosin at start of diet trial.

Supplemental Table 2: Pre-trial diets, concurrent medications and clinical outcome of dogs with protein losing enteropathy

Response Phenotype: IR= immunosuppression responsive, IAR = immunosuppression + antibiotic responsive, NR= non-responsive, FR = food responsive, FA= food and antibiotic responsive

