

Supplemental Table 1. Ammonia and bile acid concentrations before and after treatments in 10 CPSS dogs.

	Ammonia ($\mu\text{mol/l}$)						Bile acids ($\mu\text{mol/l}$)					
	Placebo		SB		SPB		Placebo		SB		SPB	
	BT	AT	BT	AT	BT	AT	BT	AT	BT	AT	BT	AT
Dog 1	112	81	188	133	99	85	260	280	238	189	333	149
Dog 2	72	43	102	123	70	92	235	174	370	265	318	348
Dog 3	221	184	171	182	245	273	303	338	340	285	170	223
Dog 4	171	108	109	274	51	50	475	365	280	136	320	175
Dog 5	104	103	141	140	198	282	313	162	565	166	345	198
Dog 6	34	NA	118	98	80	91	106	NA	310	248	270	295
Dog 7	146	160	165	167	223	103	565	390	295	335	360	295
Dog 8	215	276	281	254	145	133	190	218	278	278	239	105
Dog 9	286	254	235	276	239	282	453	390	418	385	480	345
Dog 10	279	139	207	223	193	162	131	58	NA	130	99	161
Mean	164	149	172	187	154	155	303	264	344	241	293	229
SD	86	78	58	66	74	90	152	118	99	85	106	86

SB; sodium benzoate, SPB; sodium phenylbutyrate, BT; before treatment, AT; after treatment.

NA; data not available. Treatments were each of five-day duration with wash-out periods of three days.