

Supplementary Table S3—Odds ratios (95% confidence interval) for the likelihood of death or additional recurrent episodes of colic within 1 year after hospital discharge for horses with recurrent colic.

A—Odds ratios for likelihood of death within 1 year after hospital discharge for 16 horses treated with corticosteroids and 27 horses not treated with corticosteroids.

Histological diagnosis category	Corticosteroid treatment	Alive at 1 year		Odds ratio (95% CI)	P value
		Yes	No		
All cases	Yes (n = 16)	12	4	Referent	
	No (n = 27)	18	9	1.5 (0.375-5.998)	0.562
Inflammatory	Yes (n = 12)	10	2	Referent	
	No (n = 14)	10	4	2 (0.296-13.511)	0.469
Neoplasia	Yes (n = 0)	0	0	Referent	
	No (n = 4)	2	2	NA	NA
Other	Yes (n = 2)	0	2	Referent	
	No (n = 1)	0	1	NA	NA
Ischemia	Yes (n = 0)	0	0	Referent	
	No (n = 2)	2	0	NA	NA
Undiagnosed	Yes (n = 2)	2	0	Referent	
	No (n = 6)	4	2	NA	0.244

CI = confidence interval. Values shown in Supplementary Table 3a are number of horses in each category.

B—Odds ratios for likelihood of death within 1 year after hospital discharge for horses with recurrent colic and inflammatory gastrointestinal disease that were or were not treated with corticosteroids.

Inflammatory cell type	Corticosteroid treatment	Alive at 1 year		Odds ratio (95% CI)	<i>P</i> value
		Yes	No		
Lymphocytic-plasmacytic	Yes (n = 7)	6	1	Referent	
	No (n = 6)	3	3	6 (0.422-85.248)	0.159
Eosinophilic	Yes (n = 3)	2	1	Referent	
	No (n = 4)	4	0	NA	0.166
Neutrophilic	Yes (n = 1)	1	0	Referent	
	No (n = 3)	3	0	NA	NA
Multiple	Yes (n = 1)	1	0	Referent	
	No (n = 1)	0	1	NA	0.096

CI = confidence interval. Values shown in Supplementary Table 3b are number of horses in each category.

C—Odds ratios for likelihood of additional recurrent episodes of colic within 1 year after hospital discharge for horses with recurrent colic that were or were not treated with corticosteroids.

Histological diagnosis category	Corticosteroid treatment	Persistence of recurrent colic		Odds ratio (95% CI)	<i>P</i> value
		Yes	No		
All cases	Yes (n = 15)	7	8	0.758 (0.210-2.682)	0.658
	No (n = 26)	14	12	Referent	
Inflammatory	Yes (n = 12)	6	6	0.857 (0.178-4.126)	0.848
	No (n = 13)	7	6	Referent	
Neoplasia	Yes (n = 0)	0	0	NA	NA
	No (n = 3)	2	1	Referent	
Other	Yes (n = 1)	1	0	NA	NA
	No (n = 1)	1	0	Referent	
Ischemia	Yes (n = 0)	0	0	NA	NA
	No (n = 2)	0	2	Referent	
Undiagnosed	Yes (n = 2)	0	2	NA	0.094
	No (n = 7)	4	3	Referent	

CI = confidence interval. Values shown in Supplementary Table 3c are number of horses in each category.

D—Odds ratios for likelihood of additional recurrent episodes of colic within 1 year after hospital discharge for horses with recurrent colic and inflammatory gastrointestinal disease that were or were not treated with corticosteroids.

Inflammatory cell type	Corticosteroid treatment	Persistence of recurrent colic		Odds ratio (95% CI)	P value
		Yes	No		
Lymphocytic-plasmacytic	Yes (n = 7)	5	2	1.25 (0.118-13.240)	
	No (n = 6)	4	2	Referent	0.853
Eosinophilic	Yes (n = 3)	1	2	0.5 (0.023-11.088)	
	No (n = 4)	2	2	Referent	0.658
Neutrophilic	Yes (n = 1)	0	1	NA	
	No (n = 3)	1	2	Referent	0.410
Multiple	Yes (n = 1)	0	1	NA	NA
	No (n = 0)	0	0	Referent	

CI = confidence interval. Values shown in Supplementary Table 3d are number of horses in each category.