

**Supplemental Table S4.** Distribution of clinical signs associated with systemic illness in 982 dogs with gallbladder mucocele.

Clinical sign	number (%)
vomiting	786 (80.0)
lethargy	458 (46.7)
anorexia	454 (46.2)
diarrhea	180 (18.3)
painful abdomen	164 (16.7)
hyporexia	110 (11.2)
jaundice	96 (9.8)
polydipsia and polyuria	37 (3.8)
fever	22 (2.2)
weakness	18 (1.8)
abdominal distension	18 (1.8)
shaking	12 (1.2)
polydipsia without polyuria	10 (1.0)
restlessness	9 (0.9)
regurgitation	9 (0.9)
acute collapse	7 (0.7)
pigmenturia	7 (0.7)
adipsia	6 (0.6)
tachypnea	6 (0.6)
lateral recumbency	6 (0.6)
hematochezia	5 (0.5)
ataxia	4 (0.4)
dyspnea	4 (0.4)
hematemesis	4 (0.4)
seizures	3 (0.3)
cough	3 (0.3)
melena	2 (0.2)
tenesmus	2 (0.2)
syncope	2 (0.2)
wheezing	1 (0.1)
ptyalism	1 (0.1)
bruising	1 (0.1)