

Lymphocytic Gastritis in a Dog

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Signalment: A 6-year-old, spayed female Miniature Pinscher dog with chronic vomiting lasted for 7 weeks was referred to the Veterinary Medical Teaching Hospital of Chungnam National University.

Results: Physical examination, complete blood counts, serum chemistry, gastroscopy, upper gastrointestinal series, endoscopic biopsy and histopathological examination were performed for the diagnosis. The complete blood counts and serum biochemistry revealed no remarkable effect to the patient's general condition. Gastroscopy revealed erosion, erythema in mucosal surface of gastric lesions and endoscopic biopsy performed. No significant findings in upper gastrointestinal series were observed, and histopathologic examination revealed infiltration of lymphocyte in the gastric mucosa. Based on these findings, the dog was diagnosed with lymphocytic gastritis. The dog was treated by metronidazole and ranitidine with hypoallergenic diet, and then the patient showed no vomiting or other complications.

Clinical relevance: A case of canine lymphocytic gastritis was controlled with appropriate medical treatment and hypoallergenic diet.

Key words: endoscopic biopsy, lymphocytic gastritis, stomach, dog.

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