Endoscopic Retrieval of a Large, Circular Foreign Body Lodged in Gastric Pylorus in a Dog

Ran Choi, Seung-Gon Lee, Changbaig Hyun*

Section of Small Animal Internal Medicine, School of Veterinary Medicine, Kangwon National University, Chuncheon, 200-701 Korea

Gastric obstruction from a foreign body is fairly common in dogs. Obstructions of the intestine in dogs and cats almost always require emergency treatment. Retrieval methods of gastric foreign bodies are decided by type of foreign bodies lodged in gastrointestinal tract. Foreign bodies should be removed from the esophagus within 24 hours of ingestion because of a high risk of complication. This case study presents a 7-year-old Shih Tzu cross dog referred for severe abdominal pain, persistent vomiting and anorexia. Diagnostic studies including CBC, biochemistry and abdominal survey radiography revealed marked gastric distension and large circular foreign body in the gastric pylorus. The foreign body was removed using a videoendoscope, fishing line and retrieval forceps. The dog's clinical signs resolved following foreign body removal.

This study was supported by Research fund from Kangwon National University (3005025-1-1).

^{*} Corresponding author: hyun5188@kangwon.ac.kr