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**Case Report:**

**Eosinophilic gastroenteritis - a rare case presentation**

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**Abstract**

Eosinophilic gastroenteritis (EGE) is a rare disease characterized by eosinophilic infiltration and peripheral eosinophilia. It can be seen anywhere in the gastrointestinal tract. It is diagnosed in the biopsies taken during endoscopic examination to the patients with epigastric abdominal pain and vomiting. A 23-year-old woman was admitted with abdominal pain and vomiting. She had no history of any disease, food, pollen, or drug allergy in her medical history. Leukocyte: 8000/mm3 (neutrophil: 21%, eosinophil: 61.9%, lymphocyte: 14.1%), platelet: 269,000/ mm3, immunoglobulin E: 1200 IU/mL (normal range: 20–100 IU/mL), Absolute eosinophil count: 1010 cells/cu mm was counted in her blood examination. The duodenal biopsy was reported as EGE. We applied methyl-prednisolone 40 mg/day. With this treatment, the patient's symptoms regressed. In this article we present a case of chronic pain in epigastric region with vomiting diagnosed as EGE. The first step in diagnosing is suspecting EGE. It should be borne in mind in patients with epigastric pain & vomiting.

**Keywords:** Chronic abdomen pain, Endoscopic examination, Eosinophilic gastroenteritis, vomiting, cramp