

15<sup>th</sup> International Conference on**CLINICAL GASTROENTEROLOGY AND HEPATOLOGY**

May 04-05, 2023 | Zurich, Switzerland

Received date: 05.01.2023 | Accepted date: 10.01.2023 | Published date: 08.05.2023

**Eosinophilic gastroenteritis: A clinical endoscopic –pathology study****Najah R Zayyani**

Bahrain Specialist Hospital, Bahrain

**Background:** Eosinophilic esophagitis (EOE) is an uncommon disorder of the GI tract. It is important to consider it in differential diagnosis of abdominal pain, weight loss and diarrhea.

**Methods:** This reports studies clinical, endoscopic and pathological characteristics of 94 patients of biopsy proven EGE. Response to therapy with Ketotifen, Prednisolone or both was noted.

**Results:** Of the 94patients, (M=46; F=48) with biopsy proven EGE, 81% had abdominal pain, 44% weight loss and 52% had allergic symptoms. . Peripheral eosinophilia was noted in 34% of patients. All patients were evaluated by upper endoscopy.

Gross endoscopic abnormalities were noted in 82% of the patients. Histologically, all patients had significant diffuse or focal infiltration of mucosa by eosinophils, with evidence of epithelial destruction. Patients were treated with Ketotifen (n=52) Prednisolone (n=3) or both drugs (n=25). The response rated was 80%, 100% and 93.7% respectively. Seasonal peak of the presentation was noted between March and April of each year.

**Conclusion:** EGE is not an uncommon disorder in the Arabian Gulf and endoscopic and histologic evaluation are indicated for patients who present with unexplained abdominal pain, weight loss and history of atopy.

e: najahz@bsh.com.bh