**Original article:
Study of endoscopic findings in CKD patients with dyspepsia**

**1Dr. Abhishek Bansal , 2Dr. A.L. Kakrani  , 3Dr. V.S. Gokhale , 4Dr. Manasi Harale,**

 **5Dr. Charan Bale**

1Post Graduate Resident Year-III,Department of Medicine,Dr D.Y. Patil Medical College,Pune

2Professor and HOD,Department of Medicine,Dr D.Y. Patil Medical College,Pune

3Professor,Department of Medicine ,Dr D.Y. Patil Medical College,Pune

4Assistant Professor,Department of Medicine ,Dr D.Y. Patil Medical College,Pune

5Assistant Professor,Department of Nephrology, Dr D.Y. Patil Medical College,Pune

Corresponding author : Dr. Abhishek Bansal

**Abstract:**

**Introduction:** Chronic Kidney Disease is associated with several abnormalities in the gastrointestinal tract involving all its segments. Many of these abnormalities produce serious life threatening situation, few produce serious important clinical symptoms, while others produce only subclinical functional alterations. These findings suggest that neither hyperacidity, hypergastrinemia nor H. pylori play a major role in the pathogenesis of uremic gastro duodenal lesions. Impaired mucosal cytoprotection has been postulated but not proven. Endoscopic and histological correlation exists in gastritis but not with duodenitis.

**Materials and methods:** Institutional Ethics Committee Clearance was obtained before start of work. All the patients were taken informed consent Marathi/English and evaluated according to Clinical Performa **.** Patients in Stage 3 to Stage 5 Chronic Kidney Disease(CKD) with dyspeptic symptoms and who are clinically stable. An intravenous catheter set was inserted for the administration of Buscopan and Diazepam if required. A lignocaine mouthwash was then given. Endoscopy was performed in all patients using Fujinon Epx-2200 light source and Fujinon EG-201 FP video gastroscope .

**Results :** As shown in table , in endoscopy 16 (40%) patients found to have Oesophagitis, Pan Gastritis was found in 21 (52.5%) cases, Antral gastritis was found in 12 (30%) cases and 14 (35%) cases had Duodenitis. Other findings are shown in table 10. Endoscopic Gastroscopy was normal in 7 (17.5%) cases while whole OGDscopy was normal 5 (12.5%) cases.

**Conclusions:** On endoscopy major finding was oesophagitis, pan Gastritis, antral gastritis and duodenitis.

**Keywords:** endoscopy, CKD