Supplementary Online Content


eFigure. Immunostains for Lymphocytes in Esophageal Biopsies Taken 2 Weeks After Stopping PPI Medications

This supplementary material has been provided by the authors to give readers additional information about their work.
eFigure. Immunostains for Lymphocytes in Esophageal Biopsies Taken 2 Weeks After Stopping PPI Medications
A.

Immunostains for A) CD3 (T cell marker) and B) CD20 (B cell marker) in biopsy specimens taken 2 weeks after stopping PPIs in a patient who had developed endoscopic LA grade C esophagitis. Note that the lymphocyte infiltration is comprised almost exclusively of T cells. (Original magnification x20)

Studies were performed on Leica Bond III autostainer using Polymer Refine Detection Kit and heat-induced epitope retrieval using Bond Epitope Retrieval Solution 2, pH 9.0. Slides were incubated in primary antibody for 30 minutes, followed by secondary polymer for 15 minutes. DAB (3,3'-diaminobenzidine) was used for visualization.
Images were manipulated in Photoshop to enhance clarity. Any adjustments in contrast, color balance, brightness or sharpness were applied to the entire image.