

**Question 14 – October 31**

A 33 year old male with ileocolonic Crohn's disease is planned for a colonoscopy for surveillance examination. He reports previous allergic reaction to polyethylene glycol, with angioedema, wheezing, and chest tightness. If this is truly felt to be an allergic reaction to PEG, which treatment would likely result in similar symptoms?

- A. Metronidazole
- B. Azathioprine
- C. Adalimumab
- D. Vedolizumab
- E. Certolizumab

**Answer:** E

Certolizumab pegol is a pegylated humanized antibody Fab' fragment of tumor necrosis alpha (TNF-alpha) monoclonal antibody. It contains a PEG moiety.

**Reference:**

Paulson EC. Biologic therapy and surgery for crohn disease. Clin Colon Rectal Surg 2013 Jun;26(2):128-34.