

Question 5 – September 28

Which of the following therapies has been associated with reduction in IgG and IgG titers to any cholera vaccination?

- A. Infliximab
- B. Vedolizumab
- C. Methotrexate
- D. 6MP

Answer: B

While immunosuppressive agents such as infliximab have been associated with lower antibody response to parenteral vaccination, vedolizumab has not been shown to have such response. However, vedolizumab has been shown to have reduced response to oral vaccination.

Reference:

Wyant T, Leach T, Sankoh S, et al. Vedolizumab affects antibody response to immunization selectively in the gastrointestinal tract: randomized controlled trial results. *Gut*. 2015 Jan;64(1):77-83.