

Question 30 – March 5

High serum levels of pANCA has what association in ulcerative colitis?

- A. Increased resistance to 5-ASA medications.
- B. Increased risk of cytopenias with thiopurine use.
- C. Decreased risk of colonic dysplasia.
- D. Increased risk of chronic pouchitis after colectomy.
- E. Increased risk of Crohn's disease after colectomy.

Answer: D

Pre-colectomy pANCA levels in UC patients are associated with chronic pouchitis.

Reference

Fleshner, P et al. High level perinuclear antineutrophil cytoplasmic antibody (pANCA) in ulcerative colitis patients before colectomy predicts the development of chronic pouchitis after ileal pouch-anal anastomosis. *Gut* 2001;49:5 671-677.