

Question 28 – February 10

When comparing the yield of colonoscopy findings between patients with IBS and controls, patients with IBS had:

- A. Fewer hyperplastic polyps
- B. Fewer cases of solitary rectal ulcer syndrome
- C. Fewer adenomatous polyps
- D. Fewer cases of colo-rectal cancer

Answer: C

In a prospective case-control, multi-center study, Chey et al. compared the colonoscopy findings of patients with non-constipation predominant IBS with healthy controls undergoing colonoscopy for CRC screening or polyp surveillance. Significantly fewer adenomas were detected among the patients with IBS compared with controls (7.7% versus 26.1%, $p < 0.0001$). The rates of hyperplastic polyps, solitary rectal ulcer syndrome, and colo-rectal cancer were not significantly different between the two groups.

References:

1. Chey W et al. The yield of colonoscopy in patients with non-constipated irritable bowel syndrome: results from a prospective, controlled US trial. *Am J Gastroenterol* 2010. 105(4);859-865.