Question 36 – April 8

Which of the following features, seen in this laterally spreading colonic lesion, is associated with deeper invasion?

A. Granular surface pattern
B. Kudo III pit pattern
C. Paris O-IIa + O-IIc morphology
D. Location in the ascending colon

Answer: C

Careful inspection is the key first step to any wide field endoscopic mucosal resection. Several features have been shown to be predictive of deeper invasion. These include failure to lift, a non-granular surface pattern, Kudo V pit pattern, Paris O-IIa + O-IIc or O-III morphology, ulceration, and failure to lift. Polyps in the distal colon have a higher likelihood of deep invasion than more proximal lesions.

References:

Burgess N. Gastroenterology 2017;153:732–742