ESD or Surgery in Suspicious Deep Submucosal Invasion

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Age and Gender: 79/M

Chief Complains: intermittent hematochezia

Present Illness: An 79-year-old man visited hospital due to intermittent hematochezia for several weeks.

Past History: non specific

Family History: non specific

Physical Examination and Laboratory Findings:
WBC 6,420/μl, Hb 11.3 g/dL, Hct 28.1%, MCV 70.6fl, MCHC 29.3%, platelet 442,000/μl, Total protein 6.2 g/dL, albumin 3.3 g/dL, BUN/Cr 7.1/0.21 mg/dL, AST/ALT 28/14 IU/L

Endoscopic and Radiologic Findings:
Colonoscopy: 15mm size suspicious submucosal cancer at distal sigmoid colon.
Abdomen CT: no definite lymphnode metastasis

Hospital Progress:
Endoscopic submucosal dissection was performed without complication. En-block resection was achieved and the pathologic result showed negative later and vertical resection margin. After 1 yr later, follow up colonoscopy was performed and showed no recurrence of tumor.