**Supplementary Table 1. Information of patients who were diagnosed with malignancy**

| Sex/age (yr) | Pathology                                         | History                                           | Imaging finding                                                                 | Operative finding                                                                 |
|-------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Female/49   | GIST, high grade (T2N0)                          | Abdominal pain and melena for 1 month             | Proximal jejunum intussuception                                                 | A 3 cm-sized polypoid tumor in jejunum as a leading point                        |
| Male/54     | GIST, low grade (T2N0)                           | Abdominal pain for a week and melena for 3 days   | Bleeding in distal jejunum or proximal ileum level, r/o AVM                      | A 2.5 cm-sized mass in proximal ileum                                            |
| Female/57   | DLBCL                                             | Abdominal pain for 1 day                          | Ileocolic intussuception, focal wall thickening of transverse colon              | A 3 cm-sized tumor in terminal ileum, mesenteric lymph node enlargement           |
| Male/58     | GIST, low grade (T2N0)                           | Abdominal pain for 1 month                        | A lobulated mass-like lesion in jejunal loop                                    | A 2 cm-sized tumor in duodenum 4th portion                                         |
| Male/59     | GIST, high grade (T3N0)                          | Abdominal pain for 3 weeks, melena for 1 week     | An 8.4 cm-sized mass in distal ileum and mild distension of proximal ileum      | A 10 cm-sized tumor in distal ileum, with peritoneal adhesion                    |
| Female/64   | CRC DC, jejunal invasion with omental seeding metastasis (T4bN1bM1) | Abdominal pain for 3 days                        | An inflammatory mass around proximal jejunum and descending colon, r/o actinomycosis, intestinal tuberculosis | A 7 cm-sized mass in descending colon, direct invasion to jejunum, omentum |
| Male/67     | GIST, high grade (T4N0)                          | Weight loss, intermittent abdominal pain, constipation for 1 year | A 9.2 cm-sized soft tissue mass, superior aspect of bladder, r/o pelvic sarcoma | A 10 cm-sized hypervascular mass in distal jejunum, with mesenteric torsion |
| Female/72   | DLBCL                                             | Weight loss for 6 months, abdominal pain for 1 day | Irregular wall thickening in distal ileum and distended proximal small bowel loop | Bowel obstruction with a mass in distal ileum, mesenteric lymph node enlargement |
| Male/74     | Undifferentiated carcinoma (T4N2)                 | Intermittent abdominal pain for 1 and 1/2 months   | Focal wall thickening in distal jejunum and distension in proximal segment of small bowel | A 10 cm-sized mass in distal jejunum with necrotic change |
| Male/74     | Neuroendocrine tumor, multifocal (T3N1)           | Intermittent abdominal pain for 3 weeks           | Abrupt luminal narrowing and wall thickening in distal ileum, distension of proximal segment of small bowel | Conglomerate small bowel, a stenotic lesion with fibrotic change in distal ileum |
| Male/78     | GIST, high grade (T2N0)                          | Abdominal pain, vomiting, and constipation for 3 days | A 3.9 cm-sized mass in distal ileum, mild distension of proximal segment of small bowel | A 5 cm-sized bleeding mass, a scanty hemoptopteronem | |
| Male/80     | DLBCL                                             | Abdominal pain and constipation for 1 month       | An 8.2 cm-sized solid mass in terminal ileum, with multiple lymph node enlargement in mesentry, aortocaval, paraaortic area | A 10 cm-sized mass in cecum, mesenteric lymph node enlargement, r/o lymphoma |
| Male/80     | Adenocarcinoma (T4N1)                            | Intermittent abdominal pain, constipation for 1 month | Partial stricture in distal ileum, multiple segmental edematous wall thickening in distal to terminal ileum | Bowel obstruction with a mass in terminal ileum, multiple mesenteric lymph node enlargement |
| Male/88     | GIST, high grade (T4N0)                          | Abdominal pain for 1 week                         | A 21 cm-sized mass with necrotic portion                                        | A 25 cm-sized mass in terminal ileum with bladder invasion |

GIST, gastrointestinal stromal tumor; r/o, rule out; AVM, arteriovenous malformation; DLBCL, diffuse large B-cell lymphoma; CRC DC, descending colon cancer.