

# Primary Natural Killer-Cell Lymphoma of the Gastrointestinal Tract

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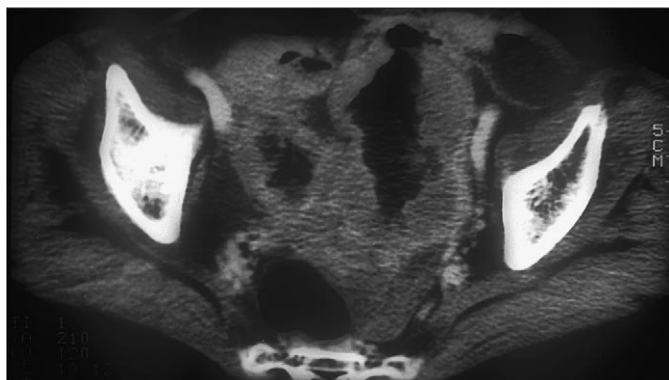


Figure 1 A 70-year-old woman was admitted with lower abdominal pain. An 8-cm mass was palpable in the left lower quadrant of the abdomen. Abdominopelvic computed tomography showed irregular thickening of the small bowel on the left side of the abdominal cavity.

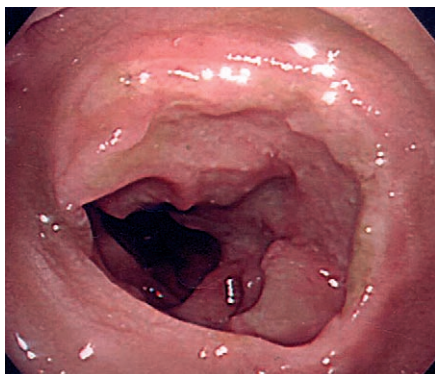


Figure 2 Esophagogastroduodenoscopy demonstrated an ulcerated, infiltrating lesion which occupied 50% of the lumen in the third part of the duodenum.

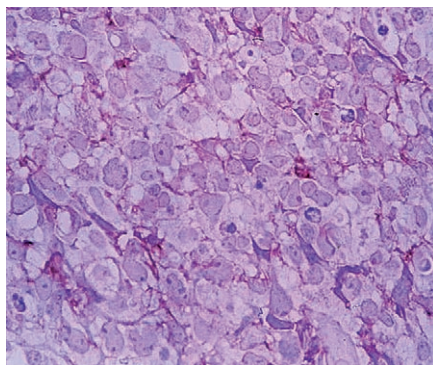


Figure 3 Histological examination of the duodenal biopsy revealed a true natural killer-cell lymphoma, with transmurial infiltration of large pleomorphic cells. These cells were CD56-positive (Anti-CD56; Santa Cruz Biotechnology Inc., Santa Cruz, California, USA;  $\times 400$ ), but did not express surface CD3 or T-cell lineage.

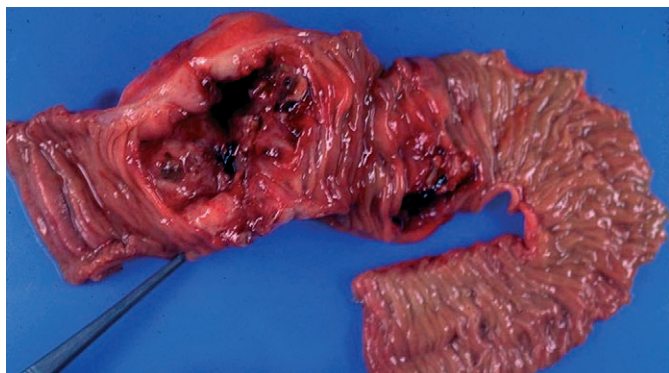


Figure 4 An ulcerated and excavated mass in a portion of resected jejunum showing multifocal hemorrhage and necrosis. Histologically, this was also revealed to be a true natural killer-cell lymphoma.