

[PICTURES IN CLINICAL MEDICINE]

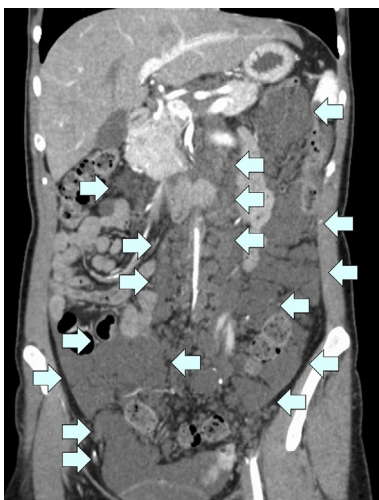
Intestinal Manifestations of Generalized Lymphatic Anomaly

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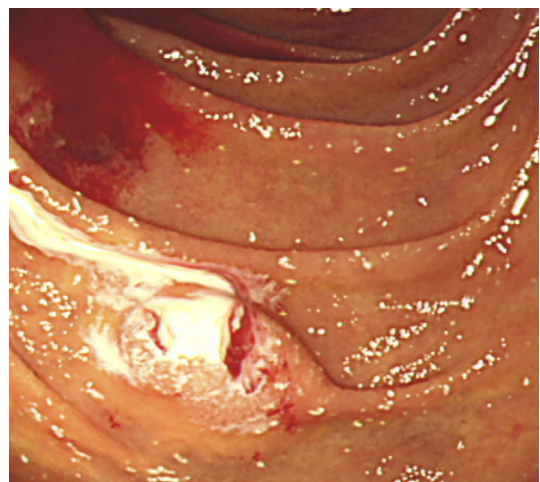
Key words: mesenteric cyst, congenital cyst, malformation, chyle

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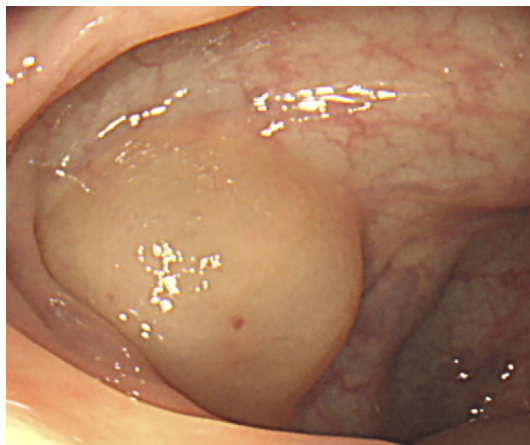
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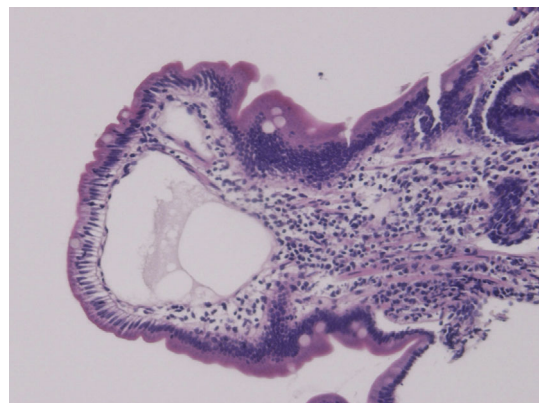
Picture 1.



Picture 2.



Picture 3.



Picture 4.

A 27-year-old woman presented with abdominal pain. She had a history of multiple aneurysms and arteriovenous fistu-

las due to congenital vascular malformations. The findings of a physical examination and laboratory values were unremarkable. Contrast computed tomography revealed numerous cysts throughout the abdominal cavity (Picture 1). The

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patient was suspected of having mesenteric cysts secondary to generalized lymphatic anomaly. Esophagogastroduodenoscopy revealed multiple small cysts in the duodenum containing chyle (Picture 2). Multiple cysts were similarly observed in the colon (Picture 3). Pathology of the cysts revealed dilated ducts consistent with lymphangiectasia (Picture 4). The endoscopic findings were therefore believed to be intestinal manifestations of generalized lymphatic anomaly. Lymphatic malformations are a subset of vascular malformations that can give rise to multifocal cystic lesions that grow as children age (1). Intestinal manifestations of generalized lymphatic anomaly include mesenteric cysts, lymphangioma, and lymphangiectasia. Mesenteric cysts occur in approximately 1 out of every 100,000 adult hospital admissions (2).

The authors state that they have no Conflict of Interest (COI).

References

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