

# communicating tubular sigmoid duplication

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## Abstract

Gastrointestinal duplications are congenital anomalies that may occur different part of the gastrointestinal tract, they are characterized by two forms, the cystic and the tubular one. Usually seen in ileum, esophagus, duodenum and stomach. Colon localization is very rare.

## COMMUNICATING TUBULAR SIGMOID DUPLICATION

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### Abstract:

Gastrointestinal duplications are congenital anomalies that may occur different part of the gastrointestinal tract, they are two forms, the cystic and the tubular one [1].

### Case report:

50 years old male patient, with no medical history, admitted for chronic abdominal pain, physical examination and the biological tests were without abnormalities. CT scan shows two luminal tubular structures which connect rectum to sigmoid. The diagnosis of tubular sigmoid duplication has been established.

### Discussion:

Gastrointestinal duplications are a rare entity, the colon and rectum localization are about 17% of enteric duplications. They can be in the form of cystic lesion in the wall or mesentery of the colon, or tubular appearance with or without communication. Usually asymptomatic, they may sometimes be revealed by diffuse abdominal pain or by their complication [2].

### References:

[1] : Duplication Cyst of the Sigmoid Colon, Bastian Domajnko<sup>1</sup> and Rabih M. Salloum.

[2]: C. Fotiadis, M. Genetzakis, , and al “Colonic duplication in adults: report of two cases presenting with rectal bleeding,” World Journal of Gastroenterology, vol. 11, no. 32, 2005.



