Reply on “Successful Conservative Management of Hepatic Portal Venous Gas due to Anastomosis Leakage After a Sigmoidectomy”

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To the Editor,

We appreciate and thank Dr. Carannante et al. [1] for their interest in our work [2] and comments. Our case involved hepatic portal vein gas (HPVG), which developed due to anastomosis leakage after sigmoidectomy. The unique aspect of our case was that HPVG developed as a surgical complication immediately after colon resection. Capolupo et al. [3] reported an HPVG case that developed at an ileoanal anastomosis site constructed 8 years prior and the cause of HPVG was an endoscopic procedure. Li et al. [4] reported HPVG that developed due to colon cancer obstruction and perforation. Their case was not related to surgical complications after colectomy. We suggest that HPVG that develops as a surgical complication after colectomy can be managed conservatively if clinical symptoms and signs are stable.

CONFLICT OF INTEREST

No potential conflict of interest relevant to this article was reported.

REFERENCES

1. Carannante F, Capolupo GT, Masciana G, Caricato M. Hepatic portal venous gas and anastomotic leakage. *Ann Coloproctol* 2020;36:211.
2. Hong I, Hong SW, Chang YG, Lee B, Lee WY, Ohe HJ, et al. Successful conservative management of hepatic portal venous gas due to anastomosis leakage after a sigmoidectomy. *Ann Coloproctol* 2019;35:282-4.
3. Capolupo GT, Masciana G, Carannante F, Caricato M. Hepatic portal venous gas after colonoscopy: a case report and review. *Int J Surg Case Rep* 2018;51:54-7.
4. Li Z, Su Y, Wang X, Yan H, Sun M, Shu Z. Hepatic portal venous gas associated with colon cancer: a case report and literature review. *Medicine (Baltimore)* 2017;96:e9352.

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