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Manuscript Type: CASE REPORT

Treatment of afferent loop syndrome using fluoroscopic-guided nasointestinal tube placement: A report of two cases

Hu HT *et al.* Treatment of afferent loop syndrome

Abstract

BACKGROUND

Afferent loop syndrome (ALS) is a rare mechanical complication that occurs after reconstruction of the stomach or esophagus to the jejunum, such as Billroth II gastrojejunostomy, Roux-en-Y gastrojejunostomy, or Roux-en-Y esophagojejunostomy. Traditionally, an operation is the first choice for benign causes. However, for patients in poor physical condition who experience ALS soon after R0 resection, the type of treatment remains controversial. Here we present an efficient conservative method to treat ALS.

CASE SUMMARY

Case 1, a 69-year-old male patient who underwent total gastrectomy with Roux-en-Y jejunostomy. On postoperative day (POD) 10 he developed symptoms of ALS that persisted and increased over 1 wk. Case 2, a 59-year-old male patient who underwent

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3 Lee WY, Moon JS. Endoscopic **treatment** of efferent **loop syndrome** with insertion of double pigtail stent. World J Gastroenterol 2013;19:7209–12. Learning points There are **two** types of 'loop syndromes' which may occur after gastric surgery— **afferent** and efferent. Efferent **loop syndrome** is less common of the **two**. Both syndromes are

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