

# **Combined endovascular stent grafting and endoscopic injection of fibrin sealant for aortoenteric fistula complicating esophagectomy.**

Authors: Mok V.W.K., Ting A.C.W., Law S., Wong K.H., Cheng S.W.K., Wong J.

Publication Date: 2004

## **Abstract:**

A 67-year-old man with previous total gastrectomy and roux-en-Y esophagojejunostomy had hematemesis 4 weeks after esophagectomy performed because of carcinoma of the esophagus. Investigation showed an aortojejunal fistula with a thoracic aortic pseudoaneurysm. Endovascular stent grafting of the pseudoaneurysm, followed by endoscopic injection of fibrin sealant for the fistula, was performed, and the infection was controlled with broad-spectrum antibiotic agents together with drainage and daily irrigation of the pseudoaneurysm sac. The fistula subsequently healed. The patient remained well 14 months after the procedure; follow-up computed tomograms at 12 months did not show any pseudoaneurysm, and there was no evidence of reopening of the fistula.