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**Aspiration pneumonia during general anesthesia induction after esophagectomy: a case report**

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### Abstract

#### BACKGROUND

Esophageal cancer is a common malignant tumor of the digestive system. At present, surgery is the most important treatment strategy. After esophagectomy and gastric esophagoplasty, the patients are prone to regurgitation. However, these patients are not attracting much attention nowadays, especially from anesthesiologists.

### Match Overview

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Aspiration was reported twice as often in elective compared with emergency surgery, with 56% of incidents taking place during induction of anaesthesia.

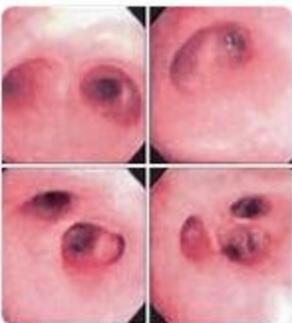
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Sep 23, 2011 · It is reported that the aspiration can occur anytime during operation and within two hours after anesthesia has ceased, while 10% of cases occur during anesthesia. In this paper, we report a case where aspiration pneumonia was inflicted by povidone iodine, which is used as an oral antiseptic. Such a case is fairly rare [6,7].

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Pneumonia due to aspiration of povidine iodine after induction of general anesthesia -A case report-. An TH(1), Ahn BR. Author information: (1)Department of Anesthesiology and Pain Medicine, School of Medicine, Chosun University, Gwangju, Korea. Aspiration pneumonia is usually caused by aspiration of gastric contents during anesthesia.

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**Pneumonia due to aspiration of povidine iodine after induction of general anesthesia -A case report-**. An TH(1), Ahn BR. Author information: (1)Department of **Anesthesiology and Pain Medicine**, School of Medicine, Chosun University, Gwangju, Korea. **Aspiration pneumonia** is usually caused by **aspiration of gastric contents during anesthesia**.

**Cited by:** 5 **Author:** Tae Hun An, Byung Ryang Ahn

**Publish Year:** 2011

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May 24, 2013 - In recent years, **pulmonary aspiration of gastro-esophageal** contents during the **induction of general anesthesia** (GA) in Nil per Os (NPO) patients has become a rare complication. A retrospective study from the Mayo Clinic between 1985 and 1991 **reported** that the incidence of peri-operative **pulmonary aspiration** under GA for elective surgery was 1 in 3,886 **cases** [1].

**Cited by:** 1 **Author:** Hyun Kyoung Lim, Mi Hyun Lee, Chan Ik ...

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