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Surgical management of Zollinger-Ellison syndrome: Classical considerations and current controversies

Shao QQ *et al.* Surgical treatment in ZES

Qian-Qian Shao, Bang-Bo Zhao, Liang-Bo Dong, Hong-Tao Cao, Wei-Bin Wang

Abstract

Zollinger-Ellison syndrome (ZES) is characterized by gastric acid hypersecretion causing severe recurrent acid-related peptic disease. Excessive secretion of gastrin can now be effectively controlled with powerful proton pump inhibitors, but surgical management to control gastrinoma itself

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Some studies have demonstrated cures, but they did not do a full biochemical assessment

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