

What are the Particularities of Gastric and Bariatric Surgery in the Cirrhotic Patient

Arnaud Pasquer¹, Caroline Gronnier², Guillaume Piessen³

¹Department of digestive and oncological surgery, Edouard herriot university hospital, 5 place d'arsonval 69003 Lyon, France

²Esophageal and Endocrine Surgery Unit, Visceral Surgery Department, Magellan Center, Bordeaux University Hospital, Pessac, France

³Univ. Lille, Department of Digestive and Oncological Surgery, Claude Huriez University Hospital, F-59000 Lille, France

Abstract

The objective of this work was to review the entire literature on gastric and bariatric surgery in order to best define the surgical indications and the specifics of their management. A literature review from 1995 to August 2015 was conducted in Pubmed and Google Scholar, using French and English as publication languages. 21 studies were included (level 3 and 4) over 128 identified. In total, if the cirrhotic patients, candidates for gastric surgery, are appropriately selected, long-term survival seems relatively good. No risk factors for long-term survival have been reported. The literature data are insufficient to be able to make recommendations concerning bariatric surgery in the cirrhotic patient.

Key words: liver cirrhosis, gastric surgery, bariatric surgery