

THE USE OF ENDOSCOPY IN BARIATRIC SURGERY

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Digestive endoscopy plays multiple role in bariatric surgery: assessment of patient, endoscopic treatment of surgical complications and more recently development of bariatric endoscopy. Assessment of patient is important as bariatric surgery request evaluation of GI tract and eradication if needed of Helicobacter pylori infection. Bariatric surgical patents are part of multidisciplinary protocol. Endoscopic treatment of surgery has been important for many years with routine endoscopy for ulceration or bleeding as in any surgery. But more specific are endoscopic treatment of stenosis with dilation and stenting. Leakage and fistulas require particular skill are closing digestive tract with specific clips and stents are often demanding but very important for patient. Last 10 years digestive endoscopy has introduced multiple devices and procedures for bariatric treatment: intragastric balloon and sleeve procedure are the more popular and achieved. Duodenal bypass and resurfacing are even more promising as part of bariatric or diabetes treatment. In any case, all new procedures have to be assess with clinical trial. All patient involve in bariatric treatment should be included in a multidisciplinary protocol.

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