Abstract

In patients with obesity and type 2 diabetes, recommendations for bariatric surgery are well established. However, no consensus exists regarding its role for the management of patients with type 1 diabetes and morbid obesity. We present the long-term follow-up of two women with type 1 diabetes, morbid obesity and associated comorbidities, who underwent malabsorptive bariatric surgery. More than four years after the procedure, both have a body mass index (BMI) within the normal range and HbA1c levels below 7%. Also, they have been able to reduce their insulin requirements in more than 50%, their associated comorbidities have disappeared, and their overall quality of life has significantly improved. We compare our results with other recently published ones, emphasizing potential indications of bariatric surgery for patients with type 1 diabetes.

Keywords

Bariatric surgery. Type-1 diabetes mellitus.