

Bariatric Surgery and its Clinical Applications in China: Single Center Experience

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Type 2 Diabetes Mellitus (T2DM) as a common chronic metabolism disease, its prevalence is creasing currently, especially in China. For its treatment, hypoglycemic drugs and insulin are commonly used besides of physical exercise and diet adjustment. Meanwhile, bariatric surgery is emerging as a promising option for severely T2DM specifically combined with obesity. To present our experience from a single center on diabetes surgery for selected patients mainly based on the guidance from Chinese experts. A short communication and literature review mainly based on the Chinese population was performed. In our center, all of the uncontrolled and intolerable T2DM patients after comprehensive no-surgical treatment are potential for bariatric surgery, especially Roux-en-Y Gastric Bypass surgery (RYGB). For T2DM patients with a medical history less than 15 years, pre-operative evaluation mainly included pancreatic beta-cell reserve function and C-peptide section. Also, operative metabolism monitor is

