Treating Obesity with Sleeve Gastrectomy

Ask your doctor if bariatric surgery is right for you.

Obesity puts your health at risk

Living with excess weight has been shown to put your health at risk.¹ The risk increases sharply as your obesity becomes more severe.¹ Serious health problems may also result when dieting leads to "weight cycling" (the repeated loss and regain of body weight).² Obesity dramatically increases the risk of type 2 diabetes³, high blood pressure³, high levels of triglycerides¹ (a type of blood fat)³, heart disease and stroke³, arthritis³, and obstructive sleep apnea³. Higher body weights are also associated with cancer and early death.³

Bariatric surgery is the most effective treatment for severe obesity

Without the medical intervention that bariatric surgery provides, many patients with severe obesity are not successful in managing their weight and related health conditions. Most nonsurgical weight loss programs are based on a combination of diet, behavior modification, and regular exercise. Published scientific papers report that these methods alone rarely resolve severe obesity because they fail to help people maintain weight loss.⁴ In fact, the overwhelming majority of people regain the weight they lose over the long-term.⁵ "[Bariatric surgery] is the most effective treatment to date, resulting in sustainable and significant weight loss along with resolution of weight-related health conditions in up to 80% [of people]."⁶

Important Safety Information

This procedure is for the treatment of patients suffering from severe obesity only. Patients should consult their physicians to determine if this procedure is appropriate for their condition. All surgery presents risk. Risks of bariatric surgery are generally low and similar to other commonly performed procedures like gallbladder surgery. Risks include adverse reactions to medications, problems with anesthesia, problems with breathing, bleeding, blood clots, inadvertent injury to nearby organs and blood vessels, nutritional deficiency, even death.

How it works to help you lose weight

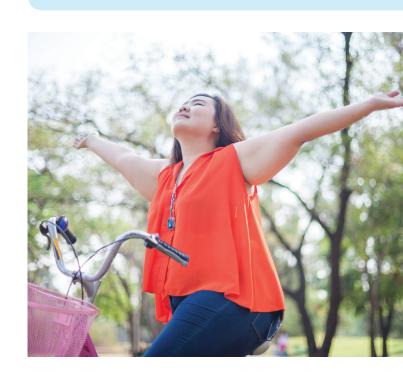
The sleeve gastrectomy is a bariatric and metabolic procedure that causes weight loss by creating physical and chemical changes in your body. The sleeve gastrectomy works physically by changing the shape and size of your stomach reducing the amount of food you eat at one time. The sleeve gastrectomy works chemically by changing the signals your stomach sends to the rest of your body, including your brain. These signals in your body control your blood sugar levels, increase feelings of fullness, decrease hunger and affect how your body processes and stores the calories from food.

Sleeve gastrectomy has been shown to resolve or improve:

- Type 2 diabetes 45% controlled^{7†}
- Sleep apnea 54% resolved⁸
- High blood pressure 56% resolved8
- High cholesterol 77% improved9

Bariatric and metabolic surgery has helped thousands of people discover life at a healthier weight and resolve many of the health risks associated with severe obesity.

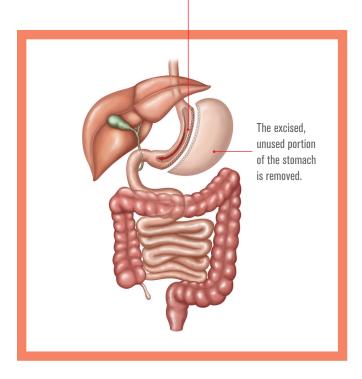
†Diabetes controlled in patients without medication. Control of diabetes is defined as HbA1c ≤7.0%.



Sleeve Gastrectomy

The procedure

A thin vertical "sleeve" of stomach is created using a stapling device. This sleeve is about the size of a banana.



- Surgeons create a small stomach "sleeve," or pocket, that
 is shaped like a banana. It also about the size of a banana,
 usually holding about 3 oz.
- After the "sleeve" is created, the leftover part of the stomach is removed. When you eat, the food goes from the sleeve to the intestine, where it is absorbed

Advantages

- Food passes through the digestive tract in the usual order, allowing vitamins and nutrients to be fully absorbed into the body.
- In clinical studies patients lost an average of 66% of their excess weight.¹¹
- Shown to control type 2 diabetes (45%) and help improve high blood pressure (56%), obstructive sleep apnea (54%), and high cholesterol* (77%),^{7,8,11,12}
- * Figure is for hyperlipidemia. Hyperlipidemia is a general term for high fats in blood, which may include cholesterol and/or triglycerides.

Risks

The following are in addition to the general risks of surgery:

- Complications due to stomach stapling, including separation
 of tissue that was stapled or stitched together and leaks from
 staple lines.
- · Gastric leakage
- Ulcers
- Dyspepsia
- · Esophageal dysmotility
- Nonreversible since part of the stomach is removed

References

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