
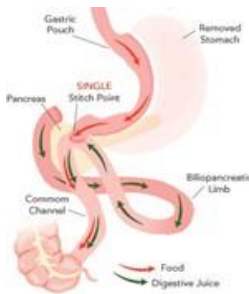

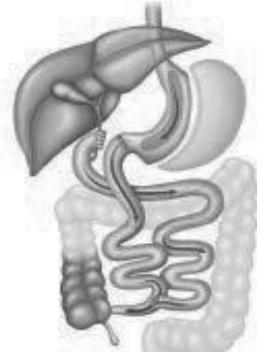


Metabolic and Bariatric Surgery Procedures offered at MUSC Health

Procedure	Mechanism of weight loss	Hospital & Recovery	Unique risks/benefits to procedure
Sleeve Gastrectomy  <p>The diagram shows the stomach being reduced to a narrow, tube-like shape (sleeve) while the rest of the digestive system remains intact.</p>	<ul style="list-style-type: none"> Removes 80% of the stomach without bypassing intestines Creates a small narrow 'sleeve' shaped stomach Restricts intake of food/fluids Reduces your appetite through favorable changes in gut hormones 	<ul style="list-style-type: none"> Procedure takes about 1 hour Inpatient stay 1 night Out of work 1-4 weeks Return to clinic at 1 month postop to transition to regular texture diet 	<ul style="list-style-type: none"> Expected weight loss: 50-70% of excess weight Preexisting reflux (GERD) might be made worse Less effective at diabetes resolution than Bypass or Switch
SADI  <p>The diagram illustrates the SADI procedure, showing a 'Gastric Pouch' and a 'Removed Stomach'. It highlights a 'SINGLE Stitch Point' where the small intestine is bypassed, and the 'Biliopancreatic Limb' and 'Common Channel' are shown. Arrows indicate the path of 'Food' and 'Digestive Juice'.</p>	<ul style="list-style-type: none"> Creates a 'sleeve' shaped stomach first Restricts how much you can eat at one time Creates malabsorption through a single loop bypass of the small intestines after pylorus Reduces your appetite through favorable changes in gut hormones 	<ul style="list-style-type: none"> Procedures takes 1.5-2 hours Inpatient stay 1 night Out of work 1-4 weeks Return to clinic at 1 month postop to transition to regular texture diet 	<ul style="list-style-type: none"> Expected weight loss: 70-80% of excess weight Protein and fat malabsorption occurs which require additional attention to fat soluble vitamins (ADEK) Experienced surgeons only Effective at diabetes resolution
Gastric Bypass  <p>The diagram shows the stomach being divided into a small pouch, and a portion of the small intestine being bypassed, creating a Y-shape where food and digestive juices take different paths.</p>	<ul style="list-style-type: none"> Creates a small pouch which is about 85% smaller than the size of your current stomach Restricts intake of food/fluids Bypasses part of small intestine and limits how much is absorbed Reduces your appetite through favorable changes in gut hormones 	<ul style="list-style-type: none"> Procedure takes about 1-2 hours Inpatient stay 1 night Out of work 1-4 weeks Return to clinic at 1 month postop to transition to regular texture diet 	<ul style="list-style-type: none"> Expected weight loss: 60-75% of excess weight More effective at diabetes resolution than sleeve Considered anti-reflux procedure May experience dumping syndrome Risk for ulcers, small bowel obstruction, and internal hernias NSAIDs are contraindicated- Motrin- Ibprofuen-Aleeve, Goodies Powder
Duodenal Switch  <p>The diagram shows the stomach being reduced to a sleeve shape, and a large portion of the small intestine being bypassed, leaving a 'switch' where the remaining small intestine is connected to the large intestine.</p>	<ul style="list-style-type: none"> Creates a 'sleeve' shaped stomach first Restricts intake of food/fluids Creates malabsorption by bypassing large part of small intestine after pylorus Reduces your appetite through favorable changes in gut hormones 	<ul style="list-style-type: none"> Procedure takes approx 2 hours Inpatient stay 1-2 nights Out of work 1-4 weeks If drain, 1 week post surgery visit for removal Return to clinic at 1 month postop to transition to regular texture diet 	<ul style="list-style-type: none"> Expected weight loss: 70-80% of excess weight Experienced surgeons only Protein and fat malabsorption occurs by nature of procedure, which required additional attention to fat soluble vitamins (ADEK) Diarrhea, malodorous bowel movements/gas may occur