

Hospital communication systems



BARIATRIC SURGERY

Bariatric - a branch of medicine dealing with the treatment of obesity. Although in general the term "bariatrics" can legitimately be used in relation to any methods for reducing excess weight (e.g. nutrition, medication methods of treatment), but historically it primarily mean weight loss surgery.

According to a new study published in the report of JAMA, patients undergoing bariatric surgery with innovative surgical kits reduces the risk of their death in the next 5-10 years.

Bariatric surgery include ehe following procedures require costly surgical kits:

- Gastric banding;
- Gastric bypass;
- Biliopancreatic bypass surgery;
- Various options of gastroplasty;
- Gastric balloon.

Studies have established the link between bariatric surgery and improved quality of life. In November 2014 were published data about the positive impact of operations on diabetes types 1 and 2.

The report by Group Health Research Institute in Seattle included the survey data of patients with obesity associated with somatic pathology, most patients were female, "the long-term consequences for bariatric patients with severe somatic pathology are unknown."

However, the results open up broad prospects for the promotion of weight loss in general. In the United States one-third of the adult population is obese. Most patients do not leave their homes, some - even a bed, many require vacuum bedsore mattresses.

During the 14-year period observed among people registered and 263 deaths among operated and 1,277 - in the control group.

Results of the study, in general, show the beneficial effects of weight loss, which may influence the choice of tactics of treatment of patients. People with low BMI live longer, regardless of the method of weight loss, reduced their immobilisation, they are more often in the open air.

WestMedGroup cover the whole range of products for surgery: clean rooms, gas distribution consoles, terminals, medical monitors and valve systems, chemical and biological protection systems, anesthesia machines, ventilators, surgical kits.