What is Laparoscopic LINX Reflux Surgery Procedure?

This is a type of operation done to correct problems on one's lower esophageal sphincter. It aims to reinforce this part of the stomach to ensure that gastric acid will not flow back from the stomach.

How does it work?

In this procedure, a small magnetic titanium ring made of beads called Linx device will be used to hold the junction that separates the esophagus and the stomach. This will be firm enough to stop acid reflux but not too strong to still allow foods to pass through.

Is LINK device approved for use by the Food Drug Administration?
Yes, this new surgical device is FDA approved. Moreover, with the advent of laparoscopic surgery nowadays, it requires a minimally invasive procedure to have the implant.

**Why is there a need to undergo this procedure?**

Some people’s hyperacidity has more than just physiologic origin. This can also be caused by the stomach’s anatomical structure such as weakened Lower Esophageal Sphincter among individuals who are suffering from chronic Gastro Esophageal Reflux commonly termed as GERD. Normally this part of the stomach must keep gastric acid and bile from going up to the esophagus. To make this happen, it should close right away after the liquids and foods enters the stomach. But a weakened LOS (Lower Esophageal Sphincter) does not completely close after the food was emptied to the stomach leading to acid reflux. Hence, a LINX device implant is indicated. This condition can never be managed by medications and life style changes alone.

**How long will the surgery take?**

It will only take less than an hour to perform the entire procedure. A general anesthesia will be inducted to sedate the patient and small incisions (holes) will be made on the patient’s abdomen where the video camera and surgical equipments will pass through, a usual procedure done in every laparoscopic surgery.

**How will I know that I am getting the right size of LINX device?**

A special sizing tool will be used to ensure the exact size of LINX device. This will be provided by its manufacturer.

**Is there any chance that the device will break?**

There are no reported cases that LINX device breaks. However, some hospitals and doctors guarantee to re implant a new one without any cost. But this device is expected to last a lifetime. LINX is also made of a rare earth magnet that does not wear off. Hence, you can expect it to function for long periods of time.
What is the usual outcome for this procedure?

Patients who underwent this surgery were able to continue their normal diet after they have recovered from the operation. Usually, this happens 24 hours postoperatively. Though some may complain about difficulty in swallowing after 7-10 days from the time they were operated, such symptom is often gone after 3months.

Can I still enjoy the normal stomach functions that I enjoyed postoperatively?

Yes, you can still have normal gastric functions. In fact, you can still experience vomiting and belching despite the implant that was done.

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