Gastric Peroral Endoscopic Myotomy

A gastric peroral endoscopic myotomy (GPOEM) is a treatment for people who have problems with the muscle action of the stomach such as gastroparesis. The pylorus sphincter is a muscle at the end of the stomach. It lets food in the stomach move to the intestine.

G-POEM

1. First, the physician inserts the endoscope through the mouth and passes it into the stomach. Then, they make an incision into the stomach lining (mucosa).

2. The physician uses the tool to create a tunnel within the stomach wall.

3. The physician uses the tool to cut the pylorus sphincter muscle (myotomy).

4. Finally, the physician closes the stomach incision with clips.