Supplementary Materials

Peroral endoscopic myotomy (POEM) opens the door of third-space endoscopy

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Fig. 1s  Schematic drawings of peroral endoscopic myotomy (POEM) showing:  a  selective circular myotomy carried out within the submucosal tunnel;  b  use of the double-scope technique, which can help to avoid either incomplete myotomy or too much gastric myotomy. Source: Shigeyuki Sakaguchi. | Clark Kent Co., Ltd.
Fig. 2s  Schematic drawings of peroral endoscopic myotomy combined with fundoplication (POEM+F) showing:  

a  the peroral endoscope advanced into the peritoneal cavity through the submucosal tunnel;  
b  the gastric wall caught and fixed to the diaphragmatic crus. Source: Shigeyuki Sakaguchi. | Clark Kent Co., Ltd.
Fig. 3s  In peroral endoscopic tumor resection (POET), a tumor within the submucosal tunnel is mobilized from the muscle layer. Source: Shigeyuki Sakaguchi. | Clark Kent Co., Ltd.
Fig. 4s  In gastric peroral endoscopic myotomy (G-POEM), the submucosal endoscope is used to cut the pyloric sphincter at the greater curve of the stomach. Source: Shigeyuki Sakaguchi. | Clark Kent Co., Ltd.