

## Supplementary Table 1. Results of high-resolution esophageal manometry (n = 19)

Manometric finding	Value
UES basal pressure (mmHg)	82.7 ± 34.3
DCI (mmHg·s·cm)	1,235.1 ± 937.8
IRP (mmHg)	18.5 ± 8.2
Manometry results <sup>a)</sup>	
Achalasia	3 (15.8)
EGJOO	4 (21.1)
Ineffective esophageal motility	2 (10.5)
Fragmented peristalsis	1 (5.3)
Normal esophageal motility	9 (47.4)

Values are presented as mean  $\pm$  standard deviation or number (%).

DCI, distal contractile integral; IRP, integrated relaxation pressure; EGJOO, esophagogastric junction outflow obstruction; UES, upper esophageal sphincter.

<sup>&</sup>lt;sup>a)</sup>The manometry results were interpreted according to the Chicago Classification version 3.0.