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*Observational Study*

**Efficacy of peroral endoscopic myotomy versus other achalasia treatments in improving esophageal function**

**Sanaka MR *et al.* POEM vs other achalasia treatments in USA**

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**Running Title:** Esophageal function after POEM

**Author contributions:** Sanaka M designed the study, acquired data and wrote the manuscript; Hayat U, Thota P, Jegadeesan R, Ray M, Gabbard S, Wadhwa N, Baker M, Murthy S and Raja S contributed equally to the study, acquired the data and reviewed the manuscript; Lopez R designed the study, analyzed the data and reviewed the manuscript; All authors approved the final manuscript.

**Study Support:** None

**Institutional review board statement:** This study was reviewed and approved by

Cleveland Clinic Institutional Review Board

**Informed Consent:** All patients provided written informed consent prior to their treatments.

**Conflict-of-interest statement:** There are no conflicts of interest to report.

**Data sharing statement:** No additional data are available.

**Biostatistics statement:** The statistical methods of this study were reviewed by Rocio Lopez, MS, Biostatistician from department of Quantitative Health Sciences, Cleveland Clinic, Cleveland, Ohio, USA.

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