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Impaired Upper Esophageal Sphincter Reflexes in Patients with Supra-Esophageal Reflux Disease

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# Impaired Upper Esophageal Sphincter Reflexes in Patients with Supra-Esophageal Reflux Disease

Running Title: Impaired UES Reflexes in SERD

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The authors have no conflict of interest to disclose.

Dr. Babaei had a major role in study concept, data acquisition, data analysis, interpretation of data, statistical analysis, drafting of the manuscript, and critical revision of the manuscript for important intellectual content. Dr.

Dr. Venu, Dr. Rahimi Naini and Dr. Gonzaga had a major role in study concept and data acquisition. Dr. Massey and Dr. Lang contributed to the interpretation of data, drafting and critical revision of the manuscript. Dr. Jadcherla had a major role in concept development and revision of the manuscript for important intellectual content. Dr. Shaker had a major role in study concept and design, acquisition and interpretation of the data, funding and supervision of the project, and critical revision of the manuscript.

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