

Review of: "Oscillating Esophageal Acid Sensitivity in Symptomatic Reflux Hypersensitivity and Functional Heartburn"

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Potential competing interests: No potential competing interests to declare.

This paper evaluates esophageal acid sensitivity in symptomatic reflux hypersensitivity and functional heartburn.

#1 The results are similar for NERD, reflux hypersensitivity, and functional heartburn, but are there data on normal patients in this test? Is there any data on normal patients in this test and should it be shown that such fluctuations do not occur in normal patients?

#2 The variability is basically a negative correlation between exposure dose and symptoms. The authors should explain how gastric acid secretion alone can explain these symptoms.

#3 Two patients were excluded in the analyses of oscillation, but it seems that all patients should be considered.

#4 It is unclear how the target patients were narrowed down to 20 patients in each group. The authors should illustrate how the patients were narrowed down.

#5 The method of measuring and statistics of stomach acid is insufficient. The authors should describe it clearly in the method.