Reviewer's report

Title: Clinical Utility and Tolerability of JSPH-1 Wireless Esophageal pH Monitoring System

Version: 3 Date: 29 September 2012

Reviewer: Nicola de Bortoli

Reviewer's report:

Dear Author

I read interestingly your paper and I am very happy to know that a new wireless device for prolonged (48-96 hours) esophageal acid exposure time is now available.

Your results do not let us know about new insights in GERD pathophysiology, but it is important to describe this new device for GERD monitoring.

I have two questions to submit to your attention:

1) Why do not consider Symptoms Association Probability (SAP) other than Symptom Index (SI) to evaluate symptom-reflux correlation? If it is possible please provide this data. SAP is considered more statistically reliable.

2) Why did you not prolong a 72-96 hours analysis of pH in your patients to perform more detailed informations on your wireless system?

Thank you, best regards.

Nicola de Bortoli

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.