Reviewer’s report

Title: Minimally invasive application of botulinum toxin A in patients with idiopathic rhinitis

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Authors: Saskia Rohrbach, Katharina Junghans, Sibylle Köhler , Rainer Laskawi

Study summary:

The authors present a crossover study, investigating the effect of topical administration of Botulinum toxin A in patients with idiopathic rhinitis. The subjects received the alternate medication in longitudinal sequence. Outcome measures included frequency of sneezing and indirect measures of rhinorrhea. The results of this study indicate a trend towards reduced sneezing frequency in the Botulinum toxin A treated groups.

Assessment:

This study investigates an important clinical question: Can Botulinum toxin be applied endonasally for the topical treatment of pathology associated with mucosal hypersecretion. The design of this pilot trial is sound, conclusion is valid. Language is concise, length of article is appropriate, graphics are clear. This article adds valuable knowledge; concerns regarding originality are not identified; recommendation is: accept as is.

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Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests.