Reviewer's report

Title: Inhibition of the oxytocin receptors delays gastric emptying

Version: 1 Date: 7 January 2006

Reviewer: Henry P Parkman

Reviewer's report:

General

This study looks at the effect of oxytocin on gastric emptying by studying the effect of oxytocin and an oxytocin antagonist.

Major Compulsory Revisions

1. The ultrasonography methodology is confusing. It is not clear that the decrease in antral size represents a slowing of gastric emptying. I suggest plotting serial antral size over time similar to what was done with the satiety scores.

2. The manuscript could be improved by reporting the changes in oxytocin levels with meals in this particular manuscript, rather than referring to unpublished observations.

Minor Essential Revisions

3. Measurement of oxytocin levels would be helpful. Were the oxytocin levels elevated during the infusion compared to saline?

4. The specificity of the antagonist is unclear.

What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests.