Reviewer's report

Title: Erythromycin Lacks Colon Prokinetic Effect in Children with Functional Gastrointestinal Disorders, A Retrospective Study

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Reviewer: Philippe Ducrotte

Reviewer's report:

We have few data about the colonic motor effects of erythromycin. Therefore this paper is interesting even if it is a retrospective study performed in 10 children with constipation and if it tested a single dose of the drug.

I consider that this paper is suitable to be published in BMC. However, the presentation of the paper has to be improved and some methodological details have to be given.

- was the end of the manometric probe located in the caecum in every child?
- were the children anaesthetized for the colonoscopy. If the answer is yes, how long was the interval of time between colonoscopy and manometric recording? Indeed, the AUC seems very low.
- Is the definition of the gastrocolonic response an "home-made" definition?
- what is a meal appropriate for the age?
- the tracings were only analyzed quantitatively. Did erythromycin induce specific motor patterns (clusters of contractions...)
- the last paragraph of the discussion is useless.