Reviewer's report

Title: Montelukast in the treatment of duodenal eosinophilia in children with dyspepsia: Effect on eosinophil density and activation in relation to pharmacokinetics

Version: 1 Date: 5 February 2009

Reviewer: Frantisek Kopriva

Reviewer's report:

The author must complete demographic patient data, history of atopy - family and patients, family history of dyspepsia, kind of cuisine?

The method of morphologic evaluation eosinophilic granules is not very precise.

The pharmacokinetic study of montelukast is inappropriate for evaluation clinical response in patients with dyspepsia. Leukotrienes are effector mediators of neurogenic inflammation. The author must complete discussion in relationship between eosinophils and mast cells, regulation of neurogenic inflammation.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I have no interests