Reviewer's report

Title: Medicinal Importance of Grapefruit Juice and Its Interaction With Various Drugs

Version: 1 Date: 25 July 2007

Reviewer: Mitsuo Saito

Reviewer's report:

Minor Essential Revisions
Many preceding reviews has been published in this theme. The authors need to explain the aim of this article and cite preceding works such as follows as reference.

Minor Essential Revisions
p.6 l.2
The authors cited as "(GFJ) cause activation of Pgp in vitro", but recent studies shows that GFJ inhibit Pgp.

Minor Essential Revisions
p.6 l.15
The marked reduction of bioavailability of nonmetabolized OATP substrate such as fexofenadine via inhibition of OATP is observed, not only GFJ but also orange juice. The authors need to emphasize this effect in the text.

Discretionary Revisions
p.15
Both cisapride and terfenadine have been globally withdrawn from the market due to the drug-drug interaction. The authors need to mention it for the convenience of readers.
What next?: Accept after minor essential revisions

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.