Reviewer's report

Title: Characterization of Hypersensitivity Reactions Reported among Andrographis paniculata Users in Thailand Using Health Product Vigilance Center (HPVC) Database

Version: 4 Date: 6 July 2014

Reviewer: Avni Sali

Reviewer's report:

Discretionary Revisions

1. The major weakness in this study is that it is retrospective but collecting this kind of data is extremely difficult to do prospectively.

2. It would have been interesting to know if those that did have reactions had been on antibiotics recently or if they consumed any type of probiotic. The microbiome can have a major influence on immune function which in turn could play an important role in hypersensitivity.

3. There is also a possibility that the herb may have been contaminated which could explain hypersensitivity reactions.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

No competing interests