Reviewer's report

Title: Effect of 50% ethanolic extract of Syzygium aromaticum (L.) Merr. & Perry. (clove) on Sexual behaviour of normal male rats.

Version: 2 Date: 13 June 2004

Reviewer: mohammad sayyah

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

1. What was the route of administration of clove in the traditional medicine?
2. The voucher number of the plant should be mentioned.
3. In order to find out the therapeutic validity of the extract, the lethal and toxic doses of the extract should be compared with the aphrodisiac doses and the therapeutic index should be determined.
4. The authors examined previously the aphrodisiac effect of the extract in mice (Ref. 17). The differences of the present work with the previous study should be mentioned.
5. Some body may want to know whether the extract produces any abnormal behavior in rats, especially at the high dose of 500 mg/kg.
6. The clove components mentioned by the authors in the "Introduction" are usually present in the essential oil of Clove but not in the extract. Therefore, performance of a preliminary phytochemical analysis for the extract is necessary to make a better discussion.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

1. There are some typing errors in the text. E.g.:
   page 1, line 10: gasstric;
   reference 16, line 2, antioxident. etc.
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Discretionary Revisions (which the author can choose to ignore)

What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory 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
Declaration of competing interests:

None