Reviewer’s report

Title: Protective effects of Zhuyeqing Liquor on the immune function of normal and immunosuppressed mice in vivo

Version: 3 Date: 25 June 2013

Reviewer: Myung Koo K Lee

Reviewer’s report:

The revised manuscript described the protective effects of Zhuyeqing Liquor (ZYQL) on the immune function of normal and cyclophosphamide-induced immunosuppressed mice in vivo. However, the revised manuscript has been raised as following.

1. The results (Table 1 – 4) were analyzed by one-way ANOVA for evaluating the dose-dependent effects of ZYQL. In addition, the results should also be checked by two-way ANOVA test (or other statistical analysis) for evaluating the effects of ZYQL on between cyclophosphamide-untreated groups and cyclophosphamide-treated groups.

2. The manuscript needs to be revised according to the manuscript guidelines. In discussion section, the sentences were speculative and repeatedly described with the results.

In minor, p. 11, Section 3.2: ‘Non-specific immunity - function’ had better move to Introduction or Discussion.

p. 2 (abstract): 100, 200, 400 mg/kg, to 100, 200, and 400 mg/kg.

Table 3: Abbreviations in Title, lysozyme activity, to LCZ

Table 1 – 4: X ±SD, to mean ± SD, or delete

Taken together, the revised manuscript could not be recommended for the publication in this form

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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