Reviewer’s report

**Title:** Postprandial effects of calcium phosphate supplementation on plasma concentration-double-blind, placebo-controlled cross-over human study

**Version:** 1  **Date:** 18 December 2012

**Reviewer:** Motoi Nishi

**Reviewer’s report:**

Major Compulsory Revisions
1. By the participants screening, 30 people were excluded. The authors should specify the study criteria in "Methods".

2. For the purpose of preventing osteoporosis, calcium is often taken by aged people, especially by aged women. The subjects of the present study are, however, young men. Can the present method be a preventive measure against osteoporosis for older (female) people? The authors should add some descriptions about this matter by citing literatures, or their original speculations.

Discretionary Revisions
1. If possible, the amounts of milk intake during the washout period should be added, since milk may affect the absorption of calcium.

2. In the present study, calcium was incorporated in bread. Comparison with precedent studies employing other forms of calcium (e.g., tablet, granule) concerning bioavailability should be added to "Discussion", if possible.

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.