Reviewer’s report

Title: Clinical and Genomic Safety of Treatment with Ginkgo biloba L. leaf extract (IDN 5933, Ginkgoselect®Plus) in Elderly: A Randomised placebo-controlled clinical trial [GiBiEx].

Version: 1 Date: 26 Sep 2017

Reviewer: Shungte Kao

Reviewer's report:

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1. The most commonly used in evaluating hepatotoxicity are AST, ALT, bilirubin, ALKP, GGT, albumin/globulin, and prothrombin time. AFP is generally used for detection of hepatocellular carcinoma.

2. As the author presented the literature, showing that Ginkgo biloba extract caused cancers of the liver in male and female mice. So early indication of an increased risk of liver cancer was their first safety concern; therefore, this clinical trial design was a rather controversial design. We believe that clinical trials should not be the primary consideration for liver cancer for hepatotoxicity.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No
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I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

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