Reviewer's report

Title: Aqueous extract of Terminalia arjuna prevents carbon tetrachloride induced hepatic and renal disorders

Version: 2 Date: 30 June 2006

Reviewer: Y Ohta

Reviewer's report:

General
There are many typographical and grammatical errors in the manuscript. These errors should be corrected.

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
In this study, renal damage was not estimated by examining the levels of markers, such as non-protein nitrogen and urea nitrogen in the serum. Therefore, there is no information as to the damage of kidney in mice treated with carbon tetrachloride. The damage of kidney in rats treated with carbon tetrachloride should be examined. The reason why albumin was used as a negative control in this study should be explained clearly in Introduction. I think that this negative control experiment should be removed because it is unknown whether the aqueous extract of Terminalia arjuna contains protein.
The authors did not examine whether pretreatment of the aqueous extract of Terminalia arjuna affects the metabolism of carbon tetrachloride by cytochrome P450 in the liver of mice. This point should be discussed in the section of Discussion.

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
The expression of carbon tetrachloride radicals is not different between p 3 and p 15. The correct expression of carbon tetrachloride radicals should be done at p 3.
The section of the results are too long. This section should be shortened as much as possible. You had better remove the values of determined components and enzymes described in the results.

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 of importance in its field

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

Statistical review: No

Declaration of competing interests:
I declare that I have no competing interests below.