

# Review of: "Toxicological evaluation of aqueous extracts of *Clematis hirsuta* and *Rhamnus prinoides*"

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**Potential competing interests:** No potential competing interests to declare.

Having read the manuscript I have the following comments:

The cytotoxicity of extracts from *C. hirsuta* leaves and *R. prinoides* roots were tested using Wistar rats. The study was straight forward and the rats were exposed to the extracts for 4 weeks and changes in biochemical parameters as well as viability were observed. At the doses tested the extracts had no significant effect on the viability of the animals however changes in food and water intake were noted along with that of the weight of the animals were observed.

P4 L3, express rpm as g (gravity).

Figs 1, 2, 3. align A and B and both graphs should be the same size, Y axis the same size on both express the number of replicates and if the results shown are mean $\pm$ SD(?) in the Figure legend. In Fig 3 both graphs should go 0-60 g on the Y axis, please fix.

In the manuscript either use British English or American English but not a mixture of both types of spelling.

Fig 4 legend it is not clear what 0 is on the Y axis and how were these values calculated. I presume it is the change in weight following treatment. Once again what does n = for these values?

Table 1, why is MCV expressed in the imperial unit ounces? Please express it in metric units.

In Table 1 and Table 2, values which are significantly higher should be shaded in one colour while those significantly lower should be shaded in a different colour, it will make it easier for the reader.

You need to make a case for why was this study undertaken, it is not clear why it was done, or what is the significance of the findings obtained. Please add this information.

Please correctly cite references 1, 3, 4, 5, 1617, 24, 25 (the access date is over 12 months ago, please update), 31, 32, 39, 40, 42, 43, 44 & 47.