

## Reply to reviewer # 1:

Thank you for your interest in our work and for your comprehensive evaluation and comments.

We tried to take into account all the remarks to help improve the manuscript.

Please see detailed responses to your comments below.

All text added to the manuscript is highlighted in blue

1. In line 123, please delete "c".  
This error was a result of a typographical mistake during typesetting. We have corrected it in the revised manuscript.
2. In the introduction section, please add several sentences to introduce the potential functional mechanisms of UDCA.  
The required information has been added in the introduction in the revised manuscript (lines 170-176; new references 32-35)
3. Please use one or two sentences to indicate the purpose of the study as shown in lines 152/153.  
We have described the purpose of the study (lines 177-180).
4. In the material and method section, the authors indicated that they have obtained data at 3 months after the study. This will tell us when the improvements stated.  
After 3 months of treatment, we evaluated only the clinical parameters and liver function tests, whereas after 6 months, we assessed all parameters of treatment effectiveness. The Figure 2 (Scheme of the study) has been added to describe more accurately what parameters were evaluated in different time intervals.  
We have additionally analyzed the clinical parameters and liver function tests both from baseline to 3 months and from 3 to 6 months. The required information is added in Table 2, description of the Table 2, discussion and conclusion sections, and abstract in the revised manuscript.
5. In possible, please analyzed the data of men and women separately. This may be helpful for the readers to understand the benefits.  
The results of the analyses for men and women separately are presented in Tables 1-3. The required information is added in the descriptions of the Tables 1-3, discussion and conclusion sections, and abstract in the revised manuscript.

6. The authors have indicated that the benefits of UDCA may derive from its antioxidant effect. Please elaborate how this effects leads to the changes of the clinic parameters shown in this study.

The required information has been added in the introduction (lines 170-176; new references 32-35) in the revised manuscript.