

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_77346
Title of the Manuscript:	Epidemiology, Evaluation and Management of Wilson Disease; Review Article
Type of the Article	Review Article

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<http://peerreviewcentral.com/page/manuscript-withdrawal-policy>

**Review Form 1.6**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"> <li>In the manuscript, ailment/illness must be replaced with disease or disorder.</li> <li>The abbreviation WD for Wilson Disease must be written in the abstract or the 1<sup>st</sup> sentence of the introduction.</li> <li>I do not know the policy of the journal about references inside the manuscript. I know that references are written at the end of a sentence, however the authors do not have references wherever is needed, eg. Wilson was the first to ... WD (Ref????). They must add the references.</li> </ul>	
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>In the Abstract, I think the sentences "Wilson was the...Western nations" are not needed here and could be deleted. Moreover, the last sentence could be written "In the present review article, we will discuss... management".</li> <li>I think Introduction should be restructured. I make some suggestions: in the 2<sup>nd</sup> paragraph, the sentence "Tremors...symptoms" should be put first and then the sentence " Vomiting...liver", because they talk first about the brain symptoms and then about the liver symptoms. Moreover, the sentences "Wilson was the first... Western nations" are better to be put after the sentence "Vomiting...liver" in the 2<sup>nd</sup> paragraph.</li> <li>Then, the 3<sup>rd</sup> paragraph will talk about the genetics of WD. It will start "Wilson disease is caused by a mutation in the Wilson disease protein (ATP7B) gene (which is autosomal recessive should be deleted, they write it again). ATP7B gene is found on the long arm of chromosome 13 (13q14-21). This gene, ATP7B, codes for a P-type ATPase involved in ceruloplasmin production and copper excretion from the liver. Pathogenic..... and 2015".</li> <li>In the 4<sup>th</sup> paragraph, "The genetic abnormality...liver" should be deleted (it is written again). The paragraph could start with the sentence "A copy of the gene...to be impacted". Then, the sentences "The majority of Wilson disease patients...appear. Wilson illness (disease) is uncommon, yet it is lethal if not diagnosed and treated. [1]" And last sentence "Blood tests, urine tests, and a liver biopsy... used to make the diagnosis. Family members of people who are sick may be screened through genetic testing. [1]"</li> <li>I do not understand "Monozygous treatment" in the 5<sup>th</sup> paragraph of the Introduction.</li> <li>I think percent in the whole manuscript should be substituted with the symbol %.</li> <li>In the Epidemiology section, in the 4<sup>th</sup> paragraph, the sentence "So far, over 500 mutations.... Penetrance" should be deleted, because it is written again.</li> <li>They should write the whole words for K-F rings.</li> <li>In the Evaluation section, in the 2<sup>nd</sup> paragraph "A (not a) ceruloplasmin....present".</li> <li>In the Treatment section "T (not t) rientine (chelator)". Also, what does TTM mean in Ammonium TTM, DP and LT in Hepatic WD treatment?</li> <li>In the Conclusion, I think the 1<sup>st</sup> sentence must end at ..."the health care system". Also, in the sentence "Family screening.....disease", an is should be added after "because there is a high".</li> </ul>	
<b>Optional/General</b> comments	<ul style="list-style-type: none"> <li>The article is well written. However, I believe that the Introduction has to be restructured and I proposed some changes to the authors.</li> <li>The authors need to write all the abbreviations used in the text and to add the references wherever is needed.</li> </ul>	

**PART 2:**

**Review Form 1.6**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Kouvidi Elisavet</b>
Department, University & Country	<b>Genesis Genoma Lab, Greece</b>