



SDI Review Form 1.6

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| Journal Name: | Physical Science International Journal |
| Manuscript Number: | 2015_PSIJ_18029 |
| Title of the Manuscript: | Studies on Effective Atomic Number of Some Pharmaceutical Active Ingredients in Drug |
| Type of the Article | Original Research 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://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

| | Reviewer's comment | Author's comment (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) |
|--|---|--|
| <u>Compulsory</u> REVISION comments | YES | |
| <u>Minor</u> REVISION comments | <p>Between effective atomic number and pharmacology effect correlation is not established. I means that there is a relationship between these two just can't be a scientific conclusion.</p> <p>This study, which made for medical purposes. Moreover, An interest could not be established between radiology (incident photon energy) and diagnosis</p> <p>Selection of chemical compositions of Bovine blood is absent. This selection why is important</p> <p>"industry by means of determining quality and quantity of drug" This sentences must be clarified.</p> <p>Amiodarone to be great, what does it mean in terms of pharmacology? This is important question.</p> | |
| <u>Optional/General</u> comments | <p>Topic is quite original. Topic is quite original. But among the parameters calculated by the quality of drugs, unfortunately, a good correlation has been established.</p> <p>Author stated that "the variation of Zeff is almost</p> | |



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| | independent of energy” Bu argue must be refernces. Authors must known certainly dependent at >100 keV | |
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Reviewer Details:

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|----------------------------------|---|
| Name: | Anonymous |
| Department, University & Country | Yıldız Technical University,Turkey |