



**SDI Review Form 1.6**

Journal Name:	<a href="#">British Journal of Medicine and Medical Research</a>
Manuscript Number:	<b>Ms_BJMMR_27687</b>
Title of the Manuscript:	<b>Oxidative Stress Pathway Mechanisms Induced by Four Individual Heavy Metals (As, Hg, Cd and Pb) and their Quaternary on MCF-7 Breast cancer cells</b>
Type of the Article	<b>Original Research Article</b>

**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)
<b><u>Compulsory</u></b> REVISION comments	<b>Oxidative stress mechanisms of 4 heavy metals are induced by different ways. While arsenic induced cytotoxicity by reducing the mitochondrial membrane, Cd and Hg were cytotoxic in the production of superoxide anion and non-specific ROS. This mixture of oxidative stress determines a damage of mitochondria membrane by 4 heavy metals (As, Cd, Hg and Pb).</b>	OK
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments		