



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_64679
Title of the Manuscript:	Genotoxic effect of arsenate and arsenite in human HaCat cells in culture using Comet assay
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/journal/10/editorial-policy>)

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)
Compulsory REVISION comments	<p>If there was no statistical difference between the data, why say there was a difference? There was no strong enough evidence to prove that the null hypothesis was false. Please review the sentence. "Arsenate and arsenite increased apoptosis, and arsenate increased necrosis, although none of the values reached statistical significance."</p> <p>"Arsenate and arsenite (10 µM) increased apoptosis (AnV +ve, PI -ve), and arsenate increased necrosis (AnV +ve, PI +ve), although none of the values reached statistical significance (figure 3, Table 1)".</p>	
Minor REVISION comments	Why were these concentrations used? (10 µM, 60 µM and 100 µM)	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Marina Bahia
Department, University & Country	Federal University of Minas Gerais, Brazil