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### **SDI Review Form 1.6**

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_41199
Title of the Manuscript:	REPRODUCTIVE & BIOMARKER RESPONSE OF MALE ALBINO RATS (Rattus norvegicus) TO A DAILY DOSE OF SOFT DRINK (COCA-COLA)
Type of the Article	Original Research Article

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

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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/30/editorial-policy)

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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)
Compulsory REVISION comment Material and method:	Materials and methods:  1-line 83: 24 rats divided to 5 groups; it means 4-5 rats in each group and this is small number in one group for good statistics.  2- Line 86 & line 88:how is group 3& group 4 are the same volume (1.8 ml)??  3-The author did not explain the duration of the experiment.? For how long time? And the treatment was daily or what?  4-The author did not inform the haematological method?  Results:  1-The results with no significant differences are not differ from each other.  2-I am confused about the design of the experiment; the auther said he has 5 groups and there are no 5 groups in the results (just control and test).  3- the results contain 4 weeks results: how can the author collect sperms from rats every week?  4- The design of the experiment should be rewrite.  5- the significants between groups are not understood.  6- revise references specially in line: 220, 223,224,232, 285, 288; they all should be as the same as all reference	
	Discussion:  1- The author should explain the reason why coca cola lower the level of sperm count.	
Minor REVISION comments	Line 51:change arrangement of ref according to year. Line 84: remve (0ml)	
Optional/General comments	The idea of the paper is good but the design of the experiment is not clear and the results are not so obvious; I mean a lot of the results are non significant.	

### **Reviewer Details:**

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