



SDI Review Form 1.6

PART 1:

Journal Name:	<u>International Journal of Biochemistry Research & Review</u>
Manuscript Number:	2013_IJBcRR_4711
Title of the Manuscript:	EFFECT OF REGULAR PHYSICAL EXERCISE (AMONG CIRCUS ATHLETS) ON LIPID PROFILE, LIPID PEROXIDATION AND ENZYMATIC ANTIOXIDANTS
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	Overall manuscript is interesting but the perception of research is not novel. Script is well written but only 35 samples in each group and total 70 samples recruited. Authors should give a clear justification for small sample size. Authors must define the basic criteria of recruitment of samples in group II.	Circus at present is a vanishing art because of animal rights and other legal issues in India. Joining circus as a profession is very rare in India. Hence in view of research among rare population like circus personnel is a very much novel in this part of geographical area according to us. There were 96 circus employees working in the circus. Out of that 38 employees, athletes who were doing regular exercise only 35 athletes gave their consent to participate in the present study. Another 35 employees equally matched age and sex were chosen as a control group. Hence the study sample is 70.
Minor REVISION comments	Ethical clearance about the study is not discussed. Sample size is very low makes study weaker. can authors justify why only 35 persons recruited. Diet is an important parameter have authors considered diet as important factor. Blood pressure has not included as it is important here to define the risk of CVD. Authors must consider cdc 2010 guidelines before sampling.	The ethical clearance has been taken and mentioned in manuscript. Clarification mentioned above. We have considered diet in study. We have mentioned only Biochemical parameters, blood pressure has studied. CDC 2010 guidelines considered before sampling.



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<u>Optional/General</u> comments	Overall research is interesting and manuscript is well written can be considered after revisions..	All comments are rectified as per suggestions in the manuscript.
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