SDI Review Form 1.6

Journal Name:	**International Journal of TROPICAL DISEASE & Health**
Manuscript Number:	**Ms_IJTDH_36186**
Title of the Manuscript:	**SDS-PAGE and Densitometric analysis of Myofibrillary Proteins : Actin and Myosin in Skeletal Muscle of Fluoride intoxicated rats**
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)*
Compulsory REVISION comments	**In this article (Manuscript SDI-27 SDS-PAGE and Densitometric analysis of Myofibrillary Proteins 2 Actin and Myosin in Skeletal Muscle of Fluoride intoxicated rats), the authors evaluated the contractile proteins ; Actin and Myosin in the skeletal muscle of rats exposed to three different concentrations of fluoride during 40 days of fluoride toxicity. Changes in muscle proteins of control and test rats have been examined using Sodium dodecylsulphate polyacrylamide gel electrophoresis (SDS-PAGE) and Densitometric analysis. They found that the percentage of both Actin and Myosin proteins decreased and this results suggested that skeletal muscle damage, induced by fluoride, is probably due to its proteolytic action on myofibrils, which are responsible for the maintainence of the cellular architecture. This is an interesting, well-written paper. I think you bring up some important issue**	ok
Minor REVISION comments		
Optional/General comments		