



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Medical and Pharmaceutical Sciences</u>
Manuscript Number:	2015_JAMPS_18117
Title of the Manuscript:	Experimental evaluation of analgesic and antioxidant effects of hydromethanolic extract of <i>Dioscorea dumetorum</i> tuber.
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)
<u>Compulsory</u> REVISION comments	L3: Dioscorea should also be in italics L15: P=0.05 L33: major producers L39-40: fatty acids, phenols etc. L51: property L58: the name of the taxonomist is not necessary. He may be acknowledged at the end of the manuscript. L59: State L62: pieces L238, 244, 258: Please be consistent with the reference style What is the design of the study?	Corrected (coloured yellow) " " " " Corrected (coloured yellow) Corrected (coloured yellow) Corrected (coloured yellow) Corrected (coloured yellow) Corrected (coloured yellow) The study was designed to investigate the analgesic and antioxidant effects of <i>Dioscorea dumetorum</i>. The analgesic effects were investigated using tail flick response and acetic acid writhing reflex methods, while the antioxidant effect of the plant was determined using DPPH (ref. materials and method section for detail). The results obtained were compared to standard drugs (analgesic: aspirin and pentazocine, antioxidant: ascorbic acid) and the negative controls.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		