



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	2015_JAMPS_17037
Title of the Manuscript:	Comparative assessment of the gastrointestinal tolerability, anti-inflammatory and antipyretic effects of Diclofenac, Ibuprofen and Nemuslide in white Albino 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>)



SDI Review Form 1.6

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 vivo study is just a supportive/confirmatory study for biological markers study and pathological study. And we cannot rely just on the pharmacodynamic data. The current animal experiments give only basic and preliminary data. The present data lacks any strong evidence of the outcome and is not suitable enough to get published. Authors are lacking in literature study. Authors must read the published papers which are already giving experiments conducted on effects of various NSAIDs. 1. Buttgereit F, Burmester G, Simon LS: Gastrointestinal toxic side effects of non-steroidal anti-inflammatory drugs and cyclooxygenase-2-specific inhibitors. Am J Med, 2001, 110, 135-195. 2. Burdan F, Szumilo J, Klepacz R, Dudka J, Korobowicz A, Tokarska E, Cendrowska-Pinkosz M et al.: Gastrointestinal and hepatic toxicity of selective and nonselective cyclooxygenase-2 inhibitors in pregnant and non-pregnant rats. Pharmacol Res, 2004, 50, 533-543.	The suggested papers were read and information therein was high appreciated. Most of the papers are animal experimental based and presented data in like manner as in this manuscript, while others are reviewed paper. This manuscript presents reviewed information from previous research findings regarding NSAID group and the new finding based on the comparative study on NSAIDs especially for antipyresia and tolerability.



SDI Review Form 1.6

	3.Halter F, Tarnawski AS, Schmassmann A, Peskar BM: Cyclooxygenase-2 implications on maintenance of gastric mucosal integrity and ulcer healing; controversial issues and perspectives. Gut, 2001, 49, 443-453. 4. Laudanno OM, Cesolari JA, Esnarriaga J, San MP, Bedini OA: In vivo selectivity of nonsteroidal antiinflammatory drugs and gastrointestinal ulcers in rats. Dig Dis Sci, 2000, 45, 1359-1365. 5. Rainsford KD: Profile and mechanisms of gastrointestinal and other side effects of non-steroidal anti-inflammatory drugs (NSAIDs). Am J Med, 1999, 107, 27S-35S. Ethical Issue: Yes, authors did not mention any conformance to ethical guidelines.	Done
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		