ReviewForm3

JournalName:	<u>JournalofPharmaceuticalResearchInternational</u>
ManuscriptNumber:	Ms_JPRI_130088
TitleoftheManuscript:	TransdermalDeliveryofL-Arginineinlipophilicformulations:Anovelapproachformuscleproteinsynthesis.
TypeoftheArticle	OriginalResearchArticle

PART1: Comments

	Reviewer'scomment	Author'sFeedback(Pleasecorrectthemanuscriptandhighlightthatpart inthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)
Pleasewriteafewsentencesregardingtheimportan ce of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Targeted drug delivery systems have showed a lot beneficial effects in comparison to conventional drug delivery systems. This particular study demonstrated an alternative route (other than oral delivery) for delivery of L- Arginine by formulating it into an emulsion gel for transdermal delivery. This formulated gel, bypass first pass metabolism and also ease application.	
Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)	NO, the title has emphasised on lipophilic nature of formulation and muscle protein synthesis, which haven't much discussed in this study. The title should highlight the type of formulation i.e., emulsion gel. The title could be: Transdermal Delivery of L-Arginine loaded-emulsion gel: Anovelal ternative for or ald rugde livery systems.	t
Is the abstract of the article comprehensive? Do you suggesttheaddition(ordeletion)ofsomepointsinth is section? Please write your suggestions here.	TheresultssectionofabstractcouldbemodifiedfurtherbyadditionofSEMandGC-MSresults.	
Isthemanuscriptscientifically,correct?Pleasewrit e here.	Themanuscriptdoesn'tseemtoincludecompletemeasuresinvolvedinformulationofdiscusseddeliverysystem and also some crucial evaluation parameters that are not discussed in the manuscript should be considered like entrapment efficacy and stability studies. This manuscript does need a lot of work on the formatting.	
Arethereferencessufficientandrecent?Ifyouhave suggestionsofadditionalreferences,pleasemention them in the review form.	Referencesareinsufficientnumber.	
Isthelanguage/Englishqualityofthearticlesuitable for scholarly communications?	ManuscripthasacceptableEnglishqualitywhereas,itdoesincludefewspellingmistakes.	
Optional/General comments	Theauthorsshouldfocuson formattingof manuscript. Themethods and results should be precise. Few sections like SEM study are not mentioned in methodology, while are present in results. The results don't include proper justification and are unorganized. The figures are not cited in the text properly.	

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PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Kanika Thakur
Department, University & Country	Shoolini University, India

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