



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Medical and Pharmaceutical Sciences</u>
Manuscript Number:	Ms_JAMPS_20550
Title of the Manuscript:	Assessment of thrombolytic activity of selected species from Lamiaceae family growing naturally in Kurdistan Region\Iraq using In-vitro model
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 the abstract part, the whole sentences should be rephrased and the name of the assay should be clearly mentioned. • In the introduction part, A simple phytochemical preliminary screening or even citing the most relevant classes per plant will help in better understanding of the activity • In the results part, the dose of the positive control should be clearly presented in both the table and figure. Additionally, the concept of significant figures after the decimal sign should be clear. It is not accepted in the presenting table to give numbers with 2 significant figures after the decimal sign while others in the same table showed 4-5 significant figures. • In the discussion part, it is recommended to correlate the biological activity found, with the chemical composition of each plant not only rosmarinic acid and also it will be of great impact if a hint of the mechanism of the thrombolytic activity of Rosmarinic acid to help the audience in better understanding the manuscript. • The reference style should be uniform. The pubmed abbreviation style should be followed.	Some of the comments are advisable such as rephrasing the abstract part and regarding the result part and reference part. While others were are not indicated for example: 1. In introduction part there were phytochemical constituents of the family because here I deal with plants as a family 2. Regarding discussion part most of the plant responsible for thrombolytic activity with unknown mechanism. The only proven constituent rosmarinic acid with thrombolytic activity consider as a fingure print for Lamiaceae family
Minor REVISION comments	• The authors should mentioned the way of use these plants in folk medicinal uses in order to	



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	increase the impact of his work (way of administration, weight of plant used, ... etc)	
<u>Optional/General</u> comments	It is recommended to add the stars representing the significance on both the figure and the table	