

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_83908
Title of the Manuscript:	Insight on hyperbaric oxygen therapy as an adjunctive treatment in diabetic foot ulcer
Type of the Article	Narrative review

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:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

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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	<p>In TITLE_ add, at the end- "narrative review" Abstract: second sentence can be deleted most costly→ most expensive A→ a (mode) "This enhances neutrophil killing ability, stimulates angiogenesis, and enhances fibroblast activity and collagen synthesis", please add---" and alter vascular reactivity."</p> <p>Pg 2 ---" the exact mechanism of action of HBO and its effect on the individual medical condition treated is still unidentified"- this is not true anymore, there are so many papers now providing information on the exact mechanisms of HBO effects (e.g. Mihaljevic et al, Zhang et al, Ashery et al, Ivancan et al...)</p> <p>Under subtitle "Mechanisms of HBOT" please add a section discussing recent knowledge of the mechanisms of HBO action in animal models of vascular reactivity and wound healing, in relation to your topic.</p> <p>It is very important to discern acute effects of HBOT treatment (e.g. single application of HBOT) which have vasoconstrictive effect from subsequent application of HBOt treatments which induce pseudohypoxia in between the treatments. Discuss on this and when referring to effects, specify the protocol used. E.g. pg 3. ..."Additionally, HBOT causes hyperoxic vasoconstriction,"- what protocol, how many treatments?</p> <p>Pg 6 Role of HBOT on Non-Ischemic DFU- only 2 references? Can you put more?</p> <p>CONCLUSION section- although may be true, it is not supported fully by the reviewed materials, because, conclusion speaks about the mechanisms, but paper is not providing enough mechanistic information and need to be extended in that part.</p>	
Minor REVISION comments		
Optional/General comments		

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Ines Drenjančević
Department, University & Country	Faculty of Medicine University of Osijek, Croatia