

Review Form 1.6

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| Journal Name: | Journal of Pharmaceutical Research International |
| Manuscript Number: | Ms_JPRI_90412 |
| Title of the Manuscript: | Indication, Contraindication, Complication and Monitoring of Isotretinoin |
| Type of the Article | Review 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:

<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) |
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| Compulsory REVISION comments | <p>The review is generic and lacks comprehensive discussion. The nature of the manuscript is similar to a commentary or short communication rather than a review. Many vague statements, in addition to repetitive statements, make it difficult to appreciate the contents of the manuscript. The manuscript may have potential as a commentary after significant revision of the content.</p> <ol style="list-style-type: none"> Lacking citations to back up facts, data, and statistics throughout the manuscript. E.g. <ul style="list-style-type: none"> <i>Acne is the most prevalent reason for consulting a dermatologist, as per the epidemiological surveys conducted around the world</i> (REFERENCE). The author should have cited the surveys. <i>Acne is the second leading cause of disability among skin ailments, second only to dermatitis, according to a 2013 global burden of disease research</i> (REFERENCE). Which 2013 global burden of disease research? Insufficient literature on the subjects of the review. The authors should have included literature regarding isotretinoin (e.g., description, physicochemical properties), acne alternative treatments, etc. The authors jump straight to the indications, contraindications, and monitoring of isotretinoin therapy. The authors stated, 'In the treatment of properly selected acne patients, oral isotretinoin appears to provide the best results and the fewest side effects.' The statement is vague. What does it mean to properly selected patients? The authors stated, 'Despite the introduction of several treatments, oral isotretinoin is the most effective and impacts all elements involved in the disease's etiology.' So, what are those several treatments? Methodology: What are those 'combination of all available related terms, according to the database'? The authors stated, 'Isotretinoin, like etretinate and acitretin, works to regulate psoriasis by converting keratinocytes in the cytoplasm into all-trans retinoic acid...'. How does isotretinoin convert keratinocytes into all-trans retinoic acid? Converting cells into all-trans retinoic acid? Please recheck the sentence. The authors stated, 'Vallerand concluded in his study that oral isotretinoin can minimize acne lesion numbers more effectively than other acne treatments.' Describe the other acne treatments. The authors should also highlighted the limitations and parameter variation of the studies (dosing, duration of treatment, subjects studied, etc) cited in the manuscript as those may affect the outcome of the studies (effectiveness, complications, etc). | |
| Minor REVISION comments | <ul style="list-style-type: none"> Typo, grammatical error (e.g., article usage, missing determiner, etc) References – inconsistent styles (e.g., full journal title vs abbreviated journal title) | |
| Optional/General comments | | |

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PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

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