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| Journal Name: | [**Journal of Scientific Research and Reports**](https://journaljsrr.com/index.php/JSRR) |
| Manuscript Number: | **Ms\_JSRR\_137453** |
| Title of the Manuscript: | **Advances in Migraine Therapy: A Comprehensive Review** |
| Type of the Article |  |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript presents a comprehensive narrative review of recent advances in migraine therapy, covering pharmacological innovations such as CGRP inhibitors, gepants, ditans, botulinum toxin injections, and non-pharmacological approaches including neuromodulation devices and cognitive behavioral therapy. The topic is of considerable relevance given the global burden of migraine and the evolving therapeutic landscape. The authors’ intent to provide an updated overview of current and emerging treatments is timely and clinically meaningful. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Yes |  |
| Is the manuscript scientifically, correct? Please write here. | Needs modifications. The manuscript lacks a clear and consistent structure. There are several instances of repetition (e.g., ergotamines discussed multiple times), inconsistent formatting (e.g., multiple subheadings with unclear hierarchy), and overlapping content that disrupts the flow of the review. A reorganization into well-defined sections with standardized subheadings (e.g., acute treatment, preventive treatment, pediatric migraine, special populations, non-pharmacologic interventions) would greatly enhance readability. A review shall be organized in paragraphs and well cited while the current review with only 20+ citations and few words on each treatment option sounds lacking and non-informative. There are numerous grammatical errors, awkward phrasing, and inconsistent terminology throughout the manuscript (e.g., “Traipains” instead of “Triptans,” “is infringement the difficulty” is incoherent, ungrammatical sentences in introduction and conclusion). A thorough language and technical editing is urgently needed to improve clarity and professionalism.  The review lacks critical appraisal of evidence. There is limited discussion of study designs, levels of evidence, or comparative effectiveness between therapies. Additionally, some claims (e.g., “butterbur is effective in children”) are made without adequate qualification of safety concerns. Moreover, important comparisons or summaries (e.g., tables comparing drug classes, mechanisms, indications, and side effects) are absent, though they would greatly improve utility for readers. One table summarizing the evidence on each drug would be helpful. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The reference formatting is inconsistent and several sources are outdated or unclear. A citation program like Endnote or Zotero would help the authors and more references of recent systematic reviews on the topics they mention would help them for a brief review of the efficacy and safety of each intervention not just defining them.  The authors shall mention also a recent hot topic in migraine therapy which is the use and repurposing of already avaliable drugs like statins and omega-3 supplements in migraine therapy:  https://thejournalofheadacheandpain.biomedcentral.com/articles/10.1186/s10194-025-01957-w  https://www.sciencedirect.com/science/article/abs/pii/S2213434425000039 |  |
| Is the language/English quality of the article suitable for scholarly communications? | Needs revision for mistakes |  |
| 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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Moaz Abouelmagd, Cairo University, Egypt**