

Review Form 1.6

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| Journal Name: | Journal of Pharmaceutical Research International |
| Manuscript Number: | Ms_JPRI_81122 |
| Title of the Manuscript: | FREQUENCY OF PITUITARY ADENOMA AMONG THE PATIENTS WITH CHRONIC HEADACHE |
| 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:

<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>1. Background should be about pituitary adenomas or their presenting symptoms like headache which is mentioned in the title</p> <p>3. Definition of chronic head aches should be mentioned in materials and methods</p> | |
| Minor REVISION comments | <p>Following sentences to be corrected</p> <p>a. there is no excessive secretion of hormones, they mainly represent with effect of local pressure such as headache, visual disturbances.</p> <p>Better sentence: mainly present with local pressure symptoms like headache and visual disturbances</p> <p>b. Patients with PAs comes with complain regarding to tumor endocrine related problems or secondary to tumor space occupying symptoms such chronic headache of varying intensity and gradual blurring or loss of vision</p> <p>Better sentence: patients with PA come with complaints either related to hormone secretion or local pressure effects</p> <p>c. For PAs, transsphenoidal surgery in starting, followed by pharmacological treatment if it is not resolved by surgical treatment.</p> <p>Better sentence: Surgery is Preferred initial treatment for majority of tumours. Pharmacological treatment preferred for prolactinomas or thosetumours not responding to surgery</p> <p>d. In our study, there was male predominance of 68.75%. This can be due to fact that patients reported to us were mainly due to headache and decreased vision rather than any hormonal issue secondary to macroadenoma, similar to study conducted by Rehman L. which showed 63.5% patients were males</p> <p>Explanation given for male preponderance is not satisfactory. Can be omitted.</p> <p>e. In conclusion, the following statement needs to be verified and corrected it necessary Pituitary adenoma is one of the common causes of headache</p> | |
| Optional/General comments | <p>a. Out of total 764 patients, 32 patients had pituitary adenomas. It would have been preferable if the cause of headache in remaining patients was mentioned</p> <p>B. It would have been preferable if histopathological correlation was provided.</p> | |

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) |
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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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Reviewer Details:

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| Name: | Afshan Jabeen |
| Department, University & Country | Shadan Institute Of Medical Sciences, India |