

Review Form 1.6

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_88634
Title of the Manuscript:	PINEAL BODY TUMOR: AN OVERVIEW OF THE PATHOPHYSIOLOGY
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:

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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)
<p>Compulsory REVISION comments</p>	<p>This paper is a review of the pathophysiology of pineal gland tumors. This paper would be of help for the students' understanding of the tumors.</p> <p><MAJOR> #Now that the 2021 new WHO classification of brain tumors has been published, this paper should actively include or address this book when or where it is necessary.</p> <p><MINOR> #Figure 3: According to this article, this HE photo is from Wikipedia. I admit that the cells shown here are those of germinomas. But to show the tumor cells alone is not enough, particularly because this article is for the students' learning. The photo that should be shown here is the one showing clearly the 'two cell pattern', that is, the histology showing the tumor cells and intermixing non-neoplastic lymphocytes. This Wikipedia photo seems to show a few lymphocytes; but this is not enough for demonstrating clearly this 'two cell pattern', which is not advisable at all for the students' learning.</p> <p>#Choriocarcinoma, 'Although these tumors do not cause...endocrinologic alterations': This sentence makes no sense. How come 'do not cause any symptoms and yet headaches, etc.'???</p> <p>#Figure 5: This photo suffers from low quality. Moreover it means nothing for the students to be shown only rosettes. One or more truly representative photos of teratomas should be given here, particularly because this paper is for the students' learning.</p> <p>#Pineal Parenchymal Tumors: As is mentioned above, this section should be revised and refined according to the 2021 new WHO classification of brain tumors.</p> <p>#Clinical Manifestations: In my opinion, this section should come earlier in this article, for example, between 'PHYSIOLOGY' and 'PATHOLOGY.'</p> <p>#This paper suffers from a number of grammatical errors. The following is a list of potential errors I found while reviewing the paper (just a bit of them from the beginning of the paper). A perfect grammar is a must, particularly because this paper is intended for the students' learning.</p> <ul style="list-style-type: none"> -ABSTRACT, last 2nd line: aim at >>> aiming at (?) -INTRODUCTION, line 1: that produce melatonin >>> that produces melatonin -INTRODUCTION, 2nd paragraph, line 1: Pineal body tumor are rare brain tumor >>> Pineal body tumors are rare brain tumors -INTRODUCTION, 3rd paragraph, line 1: The management of Pineal gland tumors >>> The management of pineal gland tumors -INTRODUCTION, 3rd paragraph, line 2: few histopathological subtypes >>> a few histopathological subtypes -INTRODUCTION, 3rd paragraph, line 3: a multi-disciplinary approaches >>> a multi-disciplinary approach or multi-disciplinary approaches -INTRODUCTION, 3rd paragraph, line 4: There are evidence >>> There is evidence (?) -EMBRYOLOGY AND ANATOMY: 'Connecting to the pineal...that include' >>> 'The structures connecting to the pineal...include' (?) -PHYSIOLOGY, line 11: in hand with >>> hand in hand with -PHYSIOLOGY, line 20: fibers release g >>> fibers releasing -PATHOLOGY, line 13, 'for those with a germ cell variant': This term is difficult to understand. This means 'for those with pineal germ cell tumors'? <p>-etc, etc, etc throughout the text</p>	

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Minor REVISION comments		
Optional/General comments		

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>	

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