

Review Form 3

Journal Name:	Asian Journal of Dental Sciences
Manuscript Number:	Ms_AJDS_122894
Title of the Manuscript:	Proton beam therapy for Oral cancer and treatment challenges in India
Type of the Article	Review Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Proton Beam Therapy-Peer Review.</p> <p>Proton beam therapy is only suitable for certain types of cancer, such as highly complex brain, head and neck cancers but it does not lead to better outcomes for many cancer cases than using high energy x-rays, which is still considered the most appropriate and effective treatment for the majority of cancers.</p> <p>In the review, the history and the physics behind the PBT is not elaborate enough to understand on why PBT is a better option for treating carcinomas of head and neck than the conventional methods .</p> <p>Side effects post therapy including Skin reactions like redness, blistering or peeling at the treatment site , hair loss, fatigue, soreness around the treatment site are expected to happen . There are other factors present to affect the side effects include</p> <ul style="list-style-type: none"> â— Body part being treated â— Size of tumour â— Whether the proton therapy is combined with other conventional methods. <p>The side effects and complications of the proton beam therapy as such falls in line with the Radiation therapy wherein the therapy strands to be little unaffordable to most of the populations in our country.</p> <p>The overview of the PBT has covered on almost all the aspect but very precise. An elaborate details on the physics, complications, mechanism would have made the article more clear and picture perfect.</p>	

PART 2:

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

Reviewer Details:

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<p>Department, University & Country</p>	<p>Saveetha Dental College, India</p>