

Review Form 3

Journal Name:	Asian Journal of Cardiology Research
Manuscript Number:	Ms_AJCR_130477
Title of the Manuscript:	A Comprehensive Review on CRISPR Technology in the Treatment and Understanding of Cardiacmyopathy
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: 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. A minimum of 3-4 sentences may be required for this part.	The advent of CRISPR Cas9 gene editing tool is revolutionizing the field of precision medicine/customized therapeutics by targeting the genes involved in pathophysiology of a particular disease/disorder. Different genetic variants associated with various cardiomyopathies are good target for CRISPR Cas9 gene therapy to decrease both morbidity and mortality in these patients though the studies presently are restricted mainly to the labs.	
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.	Yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. The following additions are suggested: The various sections such as structure, function, repair mechanism using CRISPR Cas9 , advances in precision medicine etc in the manuscript require proper referencing to substantiate the text.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	The manuscript explores the therapeutic potentials and its challenges /limitations of an upcoming promising CRISPR Cas9 gene therapy to treat different cardiomyopathies by targeting different genes involved in their pathophysiology. The following additions are suggested: The manuscript should have illustrative diagrams showing the components of CRISPR Cas9 gene editing tool and its functioning for better understanding of the text presented in the manuscript. Similarly, the base editing and prime editing gene alterations require diagrammatic representations corresponding to the associated text .	

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

Reviewer Details:

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