



SDI Review Form 1.6

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_39936
Title of the Manuscript:	A study of C677T polymorphism of Methylenetetrahydrofolate reductase (MTHFR) gene and it's susceptibility in Coronary artery disease
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
Compulsory REVISION comments	-	
Minor REVISION comments	<ul style="list-style-type: none"> Line 12-15 : Line 30 : The meaning of word "The like" in the sentences its not clear or uncertain. Line 36-43 : The paragraph state the similar issue as the previous paragraph Line 66-71 : Similar meaning as previous paragraph. Hopefully the author tell the story sistematically and the idea didnt skip and repeat anytime in the paper Figure 1 : No representative result of TT Genotype Table 2 : The author should write exactly p-value as the table 1 Line 147-455 : supposed to be part of method description Why DM (diabetes mellitus), family history and age did not acces statistically as smoker and males since they are made be co-founder of CAD The statement of conclusion is overstate with statement in previous paragraph 	<p>And the like..... removed from text.</p> <p>In this paragraph we focussed only on the specific snp but in previous paragraph overview of MTHFR gene is mentioned.</p> <p>We had tried to follow a systemic manner like general introduction of CAD, then various factors which causes CAD(like genetic and environmental), then in next paragraph its prevalence in India , then about MTHFR gene and finally particular SNP.</p> <p>p-value added.</p> <p>We had tried to correlate various parameters to each other and important once, were a good significance can be found has been included in the article.</p> <p>In conclusion overall results in brief is mentioned and in the previous paragraph to this only genetic results are compiled for the intergrity and continuity of discussion part.</p>
Optional/General comments	<ul style="list-style-type: none"> Line 78 : The meaning of word "OPD" in the sentences its not clear Line 205 : The meaning of word "HWE" in the sentences its not clear The Discussion start from the major result of the study and then explain or compare to the other study group or event explain the possible mechanism of polymorphism in CAD 	<p>OPD removed from text.</p> <p>In discussion we stated genotype results first and tried to compare with both national and international scenario followed by demographs and biochemical results.</p>