

PEER REVIEW HISTORY

BMJ Open publishes all reviews undertaken for accepted manuscripts. Reviewers are asked to complete a checklist review form ([see an example](#)) and are provided with free text boxes to elaborate on their assessment. These free text comments are reproduced below. Some articles will have been accepted based in part or entirely on reviews undertaken for other BMJ Group journals. These will be reproduced where possible.

ARTICLE DETAILS

TITLE (PROVISIONAL)	RsaI but not DraI Polymorphism in CYP2E1 Gene Increases Risk of Gastrointestinal Cancer in a Malaysian Population: A Case-Control Study
AUTHORS	Chong, Eric Tzyy Jiann; Lee, Chong Cin; Chua, Kek Heng; Chuah, Jitt Aun; Lee, Ping Chin

VERSION 1 - REVIEW

REVIEWER	Hidetsugu Kohzaki Department of Cell Biology, Institute for Virus Research, Kyoto University, Japan
REVIEW RETURNED	16-Oct-2013

GENERAL COMMENTS	<p>The authors revealed that the variant c2 allele and carrier with at least one c2 allele of C-1019T SNP significantly increased the risk to GIC but no significant association was found between T7678A SNP and combined analysis of C-1019T and T7678A SNPs to risk of GIC. This paper has simple results and is readable. If the authors add the below results, many people will understand your paper.</p> <ol style="list-style-type: none">1. As your results inconsistent with some previous report, I recommend checking some SNPs described by Magnus Ingelman-Sundberg et al.2. You should show the distribution of age, gender of each ethnicity. Additionally, At each case, you should indicate association of CYP2E1 polymorphisms as shown in Table1.
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REVIEWER	TANWIR KHALIQ FRCS,FCPS,FFSTED,MCPS,DCPS PROF OF SURGERY PAKISTAN INSTITUTE OF MEDICAL SCIENCES
REVIEW RETURNED	28-Oct-2013

GENERAL COMMENTS	<p>Title and objectives</p> <p>There are two objectives and a single title</p> <p>Dates and time period not mentioned</p> <p>No 13. not exactly following STROBE checklist</p> <p>A very good effort</p> <p>More work required on their limitations like gene to gene and gene to environmental factors interaction</p> <p>Collaboration with other centers doing similar work</p>
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VERSION 1 – AUTHOR RESPONSE

Responses to comments of Reviewer 1 (Hidetsugu Kohzaki):

1. As your results inconsistent with some previous report, I recommend checking some SNPs described by Magnus Ingelman-Sundberg et al.

Response: We have added and described the inconsistency of SNPs in CYP2E1 gene in previous and current study (paragraph 3) and quoted Ingelman-Sundberg et al's findings (reference #14).

2. You should show the distribution of age, gender of each ethnicity. Additionally, At each case, you should indicate association of CYP2E1 polymorphisms as shown in Table1.

Response: We have added the data of distribution of age, gender and ethnicity the association to GIC as new tables numbered 2-4.

Responses to comments of Reviewer 2 (Tanwir Khaliq):

1. Dates and time period not mentioned

Response: We have added the information on the study period from 2010-2013 in section Methods.

2. No 13. not exactly following STROBE checklist

Response: We have explained that STREGE guidelines are followed except the clinical characteristics of GIC patients that are not available (in Method). This is actually due to improper documentation and patients filing in the hospital that do not allow us to trace back systematically and we think this bit of mismanagement of files is not necessary to be published.

3. In methods, input from a pathologist having genetic back ground is required (sample collection and DNA extraction)

Response: We have added more description on DNA extraction in Methods.

4. No reference from SAARC countries especially from India (major Asian population). Discussion should have refs from above mentioned areas

Response: Studies from India are added in discussion (references #8 and #24)

VERSION 2 – REVIEW

REVIEWER	Hidetsugu Kohzaki Kyoto University, Japan
REVIEW RETURNED	28-Nov-2013

GENERAL COMMENTS	It's more readable. It will base on future researches.
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