



SDI Review Form 1.6

Journal Name:	International Blood Research & Reviews
Manuscript Number:	Ms_IBRR_34463
Title of the Manuscript:	Molecular Detection of Hepatitis C Virus (HCV) by conventional one-step RT-PCR coupled with Nested PCR
Type of the Article	Short 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>)



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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)
<u>Compulsory</u> REVISION comments	Molecular Detection of Hepatitis C Virus (HCV) by conventional one-step RT-PCR coupled with Nested PCR Ms_IBRR_34463 Abstract Assay – assay Study Design: the standardization of the one-step RT-PCR assay and... Conclusion Line 152: Cost of D(d)iagnostic A(a)ssay is...change to lower caps Line 154: Still (remove) add However, HCV infections (add- major problems)(are big- remove) world-wide... Line 157: There is a need to develop some specific therapeutic agent... ETHICAL APPROVAL- please state the reason why is Ethical Approval not applicable. Has the initial proposal been submitted for Ethical Consideration? References 12. Halfon P, Bourliere M, Penaranda G, Khiri H, Ouzan D. Real-time PCR assays for HCV RNA 190 quantitation are adequate for clinical management of patients with chronic HCV infection. J 191 Clin Microbiol. 2006;44(7):2507-2511. Choose to write references in the manuscript to 2 decimal places or as a whole number to maintain consistency. E.g. 2507- 2511 or 2507-11.	Thanking you for your valuable comments and corrections. All the corrections are made as per reviewer's comments. Ethical Approval: As the study was performed using confirmed positive reference strain sample, ethical approval was not required



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	13. Cook L, Sullivan K, Krantz EM, Bagabag A, Jerome KR. Multiplex real-time reverse 193 transcription-PCR assay for determination of HCV genotypes. J Clin Microbiol. 194 2006;44(11):4149-4156. 195 14. Young KK, Archer JJ, Yokosuka O, Omata M, Resnick RM. Detection of hepatitis C virus 196 RNA by a combined reverse transcription PCR assay: comparison with nested amplification 197 and antibody testing. J Clin Microbiol. 1995;33(3):654-657. 15. Aslanzadeh J, Padilla BB, Shanley JD. Evaluation of PCR and nested PCR for laboratory 199 diagnosis of hepatitis C virus infection. Mol Cell Probes. 1996;10(3):173-8. 200 16. Krekulova L, Rehak V, Wakil AE, Harris E, Riley LW. Nested restriction site-specific PCR to 201 detect and type Hepatitis C virus (HCV): a rapid method to distinguish HCV subtype 1b from 202 other genotypes. J Clin Microbiol. 2001; 39(5):1774–1780. Chech 17, 22 and 23 as well.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		