

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

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Title: FUNGAL INFECTIONS FOLLOWING LIVER TRANSPLANTATION

Reviewer's code: 05914645

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Netherlands

Author's Country/Territory: United States

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Reviewer chosen by: AI Technique

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Scientific quality	[<input checked="" type="radio"/>] Grade A: Excellent [<input type="radio"/>] Grade B: Very good [<input type="radio"/>] Grade C: Good [<input type="radio"/>] Grade D: Fair [<input type="radio"/>] Grade E: Do not publish
Language quality	[<input checked="" type="radio"/>] Grade A: Priority publishing [<input type="radio"/>] Grade B: Minor language polishing [<input type="radio"/>] Grade C: A great deal of language polishing [<input type="radio"/>] Grade D: Rejection
Conclusion	[<input checked="" type="radio"/>] Accept (High priority) [<input type="radio"/>] Accept (General priority) [<input type="radio"/>] Minor revision [<input type="radio"/>] Major revision [<input type="radio"/>] Rejection
Re-review	[<input checked="" type="radio"/>] Yes [<input type="radio"/>] No
Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No



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SPECIFIC COMMENTS TO AUTHORS

Review of manuscript 66345 World Journal of Hepatology

General comment

The title reflects the main subject the manuscript. The abstract summarizes and reflects the work described in the manuscript. The key words reflect the focus of the manuscript. The manuscript adequately describe the background, present status and significance of the issues addressed in the review. The figures, diagrams and tables sufficient, good quality and appropriately illustrative of the paper contents? SI units were used appropriately. The reference latest important and authoritative session, no self-citing, omission or over-citing. The manuscript is well, concisely and coherently organized and presented. The style, language and grammar is accurate and appropriate. This mini review did not use human studies or animal subjects

Specific comment to the authors

A very concise but comprehensive review on the subject. The authors state the challenges involved in diagnosing fungal infections in the patient with transplant. The authors also provide a comprehensive review of prophylaxis uses in liver transplant. The authors' show that through the use of the incidence of fungal infection post liver transplantation is on the decline in developed countries though is still higher in developing countries. The emphasis the high mortality in spite of the lowered incidence. The authors outline and discuss the risk factors of developing fungal infection following transplant for the two most common fungi implicated. The authors provide information to the most likely time of appearance of an infection following liver transplant. The show from the data how prophylaxis against antifungal therapy may reduce mortality but fungal infections but may not reduce mortality. The study highlight how resistant fungi are emerging as a result of universal prophylaxis. This is a very informative review that



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will be useful to researchers and clinicians. It helps clinician to be alert and look out for this difficult to diagnose condition and the most appropriate time. The manuscript lets researchers appreciate the challenges encountered in the management of fungal infections, the current state of affairs and potential for the future.

The conclusion correctly emphasizes the need conduct large randomized controlled trial to update the standard of care given in post liver transplant state.

Minute points:

The authors should please use italics for the scientific names of pathogens and should please avoid the use of capital for species eg Parapsilosis

The authors should define abbreviations before their use in the text.SBP, CLIF-OF