Author's response to reviews

Title: Dissemination of multidrug-resistant tuberculosis in a patient with acute HIV infection

Authors:

Kyung Mo Yoo (kyungmo.yoo@samsung.com)
Eun-Jeong Joo (eunjeong.joo@samsung.com)
Joon-Sup Yeom (joonsup.yeom@samsung.com)
Seoung-Wan Chae (swan.chae@samsung.com)
Shin Yeoung Lee (shinyeong10.lee@samsung.com)
Ki Joong Han (imdr.han@samsung.com)

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Author's response to reviews: see over
Re: Manuscript ID 2090850740125603 (2nd Revision) “Dissemination of multidrug-resistant tuberculosis in a patient with acute HIV infection” by Yoo et al.

Dear Professor Cherryl Raytos
Editor, BioMed Central

We would like to thank you and the reviewers for your review of our 1st revised manuscript. We have addressed the critique, to the extent possible, and revised manuscript. Please see below our responses to these comments; revised portions are highlighted in the revised manuscript.

<Responses to the editor’s comments>

Two brief suggestions:
1) among opportunistic infection during PHI please include this citation: Vento S, et al. Lancet 1993. Pneumocystis carinii pneumonia during primary HIV-1 infection

- According to the editor’s comment, we have quoted the following citation in the revised manuscript.


2) among the potential mechanism accounting for CSF differential resistance pattern you may also include the possibility of quasi species (old studies or new papers using ultra deep sequencing).

- According to the editor’s comment, we have added the following sentence and literatures in the revised manuscript.

In addition, mixed infection or exogenous reinfection with different mycobacterial strains might be another possibility for discordant DST results between sputum and CSF in this case.


van Rie A, Victor TC, Richardson M, Johnson R, van der Spuy GD, Murray EJ, Beyers N,

<Responses to editorial requirement>

- According to the editorial requirement, we have edited the following sentence in the authors’ contribution and acknowledgement section of the revised manuscript.

  EJ and KY contributed to concepts, design and drafting the manuscript. JY contributed to critical revision of the manuscript. SC contributed to pathologic reviews of this case. SL and KH contributed to collection and assembly of data. All authors read and approved the final manuscript.
  We thank Keun Jung for technical assistance for the examinations of mycobacterial strains and David Richard for revising the English text.
  There is no funding source in this work.

We hope that you find this revised manuscript considerably improved.

Sincerely yours
Eun-Jeong Joo, M.D.

Clinical Assistant Professor
Division of Infectious Diseases,
Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine
Seoul, South Korea