



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Infectious Diseases

Manuscript NO: 56168

Title: Antibiotics for complicated urinary tract infection and acute pyelonephritis: A systematic review

Reviewer's code: 02719834

Position: Editor-in-Chief

Academic degree: DVM, MSc, PhD

Professional title: Professor

Reviewer's Country/Territory: Portugal

Author's Country/Territory: Malaysia

Manuscript submission date: 2020-04-19

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-06-17 07:28

Reviewer performed review: 2020-06-17 09:06

Review time: 1 Hour

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 Grade E: Do not publish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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

SPECIFIC COMMENTS TO AUTHORS

This is a meaningful review on the clinical efficacy and safety of antibiotics for the treatment of complicated urinary tract infection and pyelonephritis, with scoping efforts ceftazidime-avibactam, doripenem, levofloxacin, meropenem-vaborbactam, piperacillin-tazobactam, plazomicin, tazobactam-ceftolozane and gentamicin. Authors suggest use of novel antibiotics and combination antibiotic therapy for treating complicated UTI and acute pyelonephritis when resistance to recommended antibiotics occurs. This is a comprehensive review and I have only minor comments that could help

Abstract - I believe the use of English needs improving here Authors should define IDSA and ESCMID when first used On methods, authors should again mention that PRISMA protocol was used. Who reviewed the papers? Please describe on "Selection of studies and analyses" I liked the results section however I would like to see a flowchart showing the eligibility/rejections, with reasons why. This helps in seeing the construction of the review



RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Infectious Diseases

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Position: Editor-in-Chief

Academic degree: DVM, MSc, PhD

Professional title: Professor

Reviewer's Country/Territory: Portugal

Author's Country/Territory: Malaysia

Manuscript submission date: 2020-04-19

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-07-14 07:59

Reviewer performed review: 2020-07-14 08:04

Review time: 1 Hour

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

SPECIFIC COMMENTS TO AUTHORS



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I believe authors have adequately addressed the reviewers concerns and that the manuscript is now fit for publication