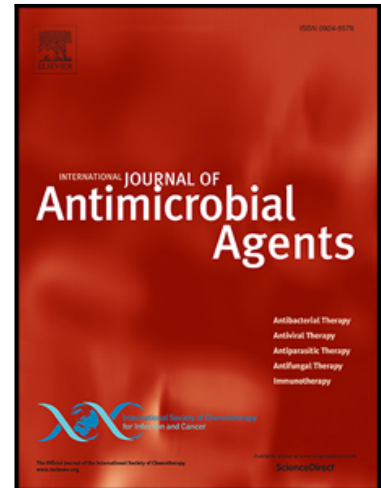


## Accepted Manuscript

Acute kidney injury during treatment with high-dose cloxacillin: A report of 23 cases and literature review

Aurélie Lavergne , Cécile Vigneau , Elisabeth Polard ,  
Louise Triquet , Nathalie Rioux-Leclercq , Pierre Tattevin ,  
Léonard Golbin

PII: S0924-8579(18)30109-2  
DOI: [10.1016/j.ijantimicag.2018.04.007](https://doi.org/10.1016/j.ijantimicag.2018.04.007)  
Reference: ANTAGE 5422



To appear in: *International Journal of Antimicrobial Agents*

Received date: 19 October 2017  
Revised date: 1 April 2018  
Accepted date: 7 April 2018

Please cite this article as: Aurélie Lavergne , Cécile Vigneau , Elisabeth Polard , Louise Triquet , Nathalie Rioux-Leclercq , Pierre Tattevin , Léonard Golbin , Acute kidney injury during treatment with high-dose cloxacillin: A report of 23 cases and literature review, *International Journal of Antimicrobial Agents* (2018), doi: [10.1016/j.ijantimicag.2018.04.007](https://doi.org/10.1016/j.ijantimicag.2018.04.007)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**HIGHLIGHTS**

- We report a case series of 23 patients who developed acute kidney injury (AKI) during treatment with high doses cloxacillin, as recommended for endocarditis or osteomyelitis due to meticillin-susceptible staphylococci
- Most cases occurred during the first week of treatment, in elderly patients with cofactors for AKI, including hemodynamic instability, and nephrotoxic agents
- Therapeutic drug monitoring of cloxacillin may allow early recognition of trough plasma concentrations  $>50$  ng/mL, and reduce the risk of AKI

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8964070>

Download Persian Version:

<https://daneshyari.com/article/8964070>

[Daneshyari.com](https://daneshyari.com)