

## Accepted Manuscript

Title: A UHPLC-MS/MS method for the simultaneous determination of piperacillin and tazobactam in plasma (total and unbound), urine and renal replacement therapy effluent.

Authors: Saiyuri Naicker, Yarmarly C.Guerra Valero, Jenny L.Ordóñez Meija, Jeffrey Lipman, Jason A. Roberts, Steven C. Wallis, Suzanne L. Parker



PII: S0731-7085(17)32069-1  
DOI: <https://doi.org/10.1016/j.jpba.2017.10.023>  
Reference: PBA 11554

To appear in: *Journal of Pharmaceutical and Biomedical Analysis*

Received date: 17-8-2017  
Revised date: 29-9-2017  
Accepted date: 22-10-2017

Please cite this article as: Saiyuri Naicker, Yarmarly C.Guerra Valero, Jenny L.Ordóñez Meija, Jeffrey Lipman, Jason A.Roberts, Steven C.Wallis, Suzanne L.Parker, A UHPLC-MS/MS method for the simultaneous determination of piperacillin and tazobactam in plasma (total and unbound), urine and renal replacement therapy effluent., *Journal of Pharmaceutical and Biomedical Analysis* <https://doi.org/10.1016/j.jpba.2017.10.023>

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.

**A UHPLC-MS/MS method for the simultaneous determination of piperacillin and tazobactam in plasma (total and unbound), urine and renal replacement therapy effluent.**

Saiyuri Naicker<sup>\*,a,e</sup>, Yarmarly C. Guerra Valero<sup>a</sup>, Jenny L. Ordóñez Meija<sup>a</sup>, Jeffrey Lipman<sup>a,b,c</sup>, Jason A. Roberts<sup>a,b,d,e</sup>, Steven C. Wallis<sup>a</sup>, Suzanne L. Parker<sup>a</sup>

<sup>a</sup>Burns, Trauma and Critical Care Research Centre, UQ Centre for Clinical Research, The University of Queensland, Brisbane, Australia

<sup>b</sup>Department of Intensive Care Medicine, Royal Brisbane & Women's Hospital, Brisbane, Australia

<sup>c</sup>Faculty of Health, Queensland University of Technology, Brisbane, Australia

<sup>d</sup>Department of Pharmacy, Royal Brisbane & Women's Hospital, Brisbane, Australia

<sup>e</sup>Centre of Translational Pharmacodynamics, School of Pharmacy, The University of Queensland, Brisbane, Australia

\*Corresponding author

Mailing Address: Burns, Trauma and Critical Care Research Centre (BTCCRC), Level 7, UQ Centre for Clinical Research, Royal Brisbane & Women's Hospital QLD 4029

Phone: +61 7 3346 1814

Email: s.naicker@uq.edu.au

Download English Version:

<https://daneshyari.com/en/article/7627730>

Download Persian Version:

<https://daneshyari.com/article/7627730>

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