

Accepted Manuscript

Biomarker guided triage can reduce hospitalization rate in community acquired febrile urinary tract infection



Janneke Evelyne Stalenhoef MD , Cees van Nieuwkoop MD PhD ,
Darius Cameron Wilson PhD MBA ,
Willize Elizabeth van der Starre MD PhD ,
Nathalie Manon Delfos MD ,
Eliane Madeleine Sophie Leyten MD PhD , Ted Koster MD ,
Hans Christiaan Ablj MD ,
Johannes (Jan) Willem van't Wout MD PhD ,
Jaap Tamino van Dissel MD PhD

PII: S0163-4453(18)30159-2
DOI: [10.1016/j.jinf.2018.05.007](https://doi.org/10.1016/j.jinf.2018.05.007)
Reference: YJINF 4106

To appear in: *Journal of Infection*

Received date: 28 December 2017
Revised date: 3 May 2018
Accepted date: 19 May 2018

Please cite this article as: Janneke Evelyne Stalenhoef MD , Cees van Nieuwkoop MD PhD ,
Darius Cameron Wilson PhD MBA , Willize Elizabeth van der Starre MD PhD ,
Nathalie Manon Delfos MD , Eliane Madeleine Sophie Leyten MD PhD , Ted Koster MD ,
Hans Christiaan Ablj MD , Johannes (Jan) Willem van't Wout MD PhD , Jaap Tamino van Dissel MD PhD ,
Biomarker guided triage can reduce hospitalization rate in community acquired febrile urinary tract
infection, *Journal of Infection* (2018), doi: [10.1016/j.jinf.2018.05.007](https://doi.org/10.1016/j.jinf.2018.05.007)

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

- Biomarkers are assessed to predict disease severity in febrile urinary tract infection.
- MRproADM has a higher predictive value for a complicated course than PCT or CRP.
- MRproADM and PCT were significantly higher in patients directly hospitalized.
- Outpatients requiring subsequent hospitalization had higher MRproADM concentrations.
- MRproADM guided triage may decrease hospitalization rate without compromising safety.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8740365>

Download Persian Version:

<https://daneshyari.com/article/8740365>

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