

Accepted Manuscript

Title: Early Blood Stream Infection after BMT is Associated with Cytokine Dysregulation and Poor Overall Survival

Author: Elizabeth M. Catchpoole, Caitlin E. Thirunavukarasu, Antiopi Varelias, Sanmarié Schlebusch, Stuart Olver, Nienke Zomerdijs, Emma Osland, Glen A. Kennedy, Siok-keen Tey, Geoffrey R. Hill, Kate A. Markey

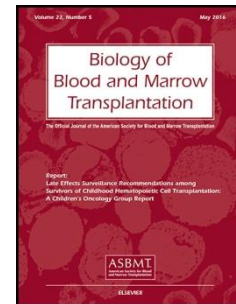
PII: S1083-8791(18)30111-3
DOI: <https://doi.org/10.1016/j.bbmt.2018.02.025>
Reference: YBBMT 55052

To appear in: *Biology of Blood and Marrow Transplantation*

Received date: 7-12-2017
Accepted date: 21-2-2018

Please cite this article as: Elizabeth M. Catchpoole, Caitlin E. Thirunavukarasu, Antiopi Varelias, Sanmarié Schlebusch, Stuart Olver, Nienke Zomerdijs, Emma Osland, Glen A. Kennedy, Siok-keen Tey, Geoffrey R. Hill, Kate A. Markey, Early Blood Stream Infection after BMT is Associated with Cytokine Dysregulation and Poor Overall Survival, *Biology of Blood and Marrow Transplantation* (2018), <https://doi.org/10.1016/j.bbmt.2018.02.025>.

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.



Early blood stream infection after BMT is associated with cytokine dysregulation and poor overall survival

Elizabeth M Catchpoole MBBS,¹ Caitlin E Thirunavukarasu MBBS,² Antiopi Varelias PhD,^{3,5} Sanmarié Schlebusch MBBS,^{4,5} Stuart Olver BSc,³ Nienke Zomerdijs BBus PGDipPsych,³ Emma Osland AdvAPD,² Glen A Kennedy MBBS,² Siok-keen Tey MBBS PhD,^{2,3,5} Geoffrey R Hill MBBS MD,^{2,3,5} Kate A Markey MBBS PhD^{2,3,5,6*}

¹ Pathology Queensland, Herston, Brisbane, Australia

² Royal Brisbane and Women's Hospital, Herston, Brisbane, Australia

³ QIMR Berghofer Medical Research Institute, Herston, Brisbane, Australia

⁴ Mater Pathology, South Brisbane, Brisbane, Australia

⁵ Faculty of Medicine, The University of Queensland, Brisbane, Australia

⁶ The Australian Infectious Disease Research Centre, The University of Queensland, Australia

Corresponding author: Dr Kate Markey
QIMR Berghofer Medical Research Institute
300 Herston Road
Herston, Brisbane, Australia, 4006
Ph: +6173362 0290
E: kate.markey@qimr.edu.au

Short title: BSI in BMT patients: risk factors and consequences

Keywords: bone marrow transplantation, blood stream infection, antibiotics, cytokine dysregulation

The authors have no conflicts of interest to declare.

Download English Version:

<https://daneshyari.com/en/article/8429691>

Download Persian Version:

<https://daneshyari.com/article/8429691>

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