

Accepted Manuscript

Evidence of impaired microvascular dilatation in preterms with acute respiratory distress syndrome

Stefania Troiani, Andrea Cardona, Maddalena Milioni, Debora Monacelli, Alberto Verrotti, Marta Gehring, Giuseppe Ambrosio

PII: S0167-5273(16)33162-X
DOI: doi:[10.1016/j.ijcard.2017.04.018](https://doi.org/10.1016/j.ijcard.2017.04.018)
Reference: IJCA 24856

To appear in: *International Journal of Cardiology*

Received date: 30 October 2016
Revised date: 31 March 2017
Accepted date: 4 April 2017



Please cite this article as: Troiani Stefania, Cardona Andrea, Milioni Maddalena, Monacelli Debora, Verrotti Alberto, Gehring Marta, Ambrosio Giuseppe, Evidence of impaired microvascular dilatation in preterms with acute respiratory distress syndrome, *International Journal of Cardiology* (2017), doi:[10.1016/j.ijcard.2017.04.018](https://doi.org/10.1016/j.ijcard.2017.04.018)

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.

**EVIDENCE OF IMPAIRED MICROVASCULAR DILATATION IN
PRETERMS WITH ACUTE RESPIRATORY DISTRESS SYNDROME**

Running Title

Evidence of Impaired Microvascular Flow Reserve in Preterms with ARDS

Stefania Troiani, MD¹, Andrea Cardona, MD², Maddalena Milioni, MD¹, Debora Monacelli, MD¹, Alberto Verrotti, MD^{1,3}, Marta Gehring MS⁴, and Giuseppe Ambrosio, MD, PhD, FESC, FACC, FAHA²

1 Department of Pediatrics, Santa Maria della Misericordia Hospital,
Via S. Andrea delle Fratte, 06156 Perugia, Italy

2 Division of Cardiology, University of Perugia School of Medicine, Perugia, Italy
Via S. Andrea delle Fratte, 06156 Perugia, Italy

3 Department of Pediatrics, University of Aquila, Italy,
Via Vetoio 2, 67100 Coppito (Aquila), Italy

4 SBG-Consulting-ORSCO Lifesciences, Zug, CH
Poststrasse 30, 6301 Zug, Switzerland

All the authors take responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation

No sponsor was involved in the study.

Potential Conflicts of Interest

Giuseppe Ambrosio and Marta Gehring were consultants for AIMAGO (now Novadaq Technologies, Toronto, Canada).

Key Words: microcirculation, acute respiratory distress syndrome, ARDS, preterms, endothelial function, laser Doppler imaging.

Corresponding Author:

Prof. Giuseppe Ambrosio
Cardiologia e Fisiopatologia Cardiovascolare
Ospedale S. Maria della Misericordia
Via S. Andrea delle Fratte, 06156 Perugia, Italy
e-mail: giuseppe.ambrosio@ospedale.perugia.it

Download English Version:

<https://daneshyari.com/en/article/5604495>

Download Persian Version:

<https://daneshyari.com/article/5604495>

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