

## Accepted Manuscript

Title: Pain-related stress in the Neonatal Intensive Care Unit and salivary cortisol reactivity to socio-emotional stress in 3-month-old very preterm infants

Author: Livio Provenzi Lorenzo Giusti Monica Fumagalli  
Hilarj Tasca Francesca Ciceri Giorgia Menozzi Fabio Mosca  
Francesco Morandi Renato Borgatti Rosario Montiroso



PII: S0306-4530(16)30225-6  
DOI: <http://dx.doi.org/doi:10.1016/j.psyneuen.2016.07.010>  
Reference: PNEC 3329

To appear in:

Received date: 6-4-2016  
Revised date: 8-7-2016  
Accepted date: 8-7-2016

Please cite this article as: Provenzi, Livio, Giusti, Lorenzo, Fumagalli, Monica, Tasca, Hilarj, Ciceri, Francesca, Menozzi, Giorgia, Mosca, Fabio, Morandi, Francesco, Borgatti, Renato, Montiroso, Rosario, Pain-related stress in the Neonatal Intensive Care Unit and salivary cortisol reactivity to socio-emotional stress in 3-month-old very preterm infants. *Psychoneuroendocrinology* <http://dx.doi.org/10.1016/j.psyneuen.2016.07.010>

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.

**Pain-related stress in the Neonatal Intensive Care Unit and salivary cortisol reactivity to socio-emotional stress in 3-month-old very preterm infants**

Livio Provenzi<sup>1</sup>, Lorenzo Giusti<sup>1</sup>, Monica Fumagalli<sup>2</sup>, Hilarj Tasca<sup>1</sup>, Francesca Ciceri<sup>3</sup>, Giorgia Menozzi<sup>4</sup>, Fabio Mosca<sup>2</sup>, Francesco Morandi<sup>5</sup>, Renato Borgatti<sup>6</sup>, Rosario Montirosso<sup>1\*</sup>

**Affiliations**

<sup>1</sup>*0-3 Centre for the at-Risk Infant, Scientific Institute, IRCCS Eugenio Medea, Bosisio Parini, Italy*

<sup>2</sup>*NICU, Department of Clinical Sciences and Community Health, Università degli Studi di Milano, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy*

<sup>3</sup>*Biology Laboratory, Scientific Institute, IRCCS Eugenio Medea, Bosisio Parini, Italy*

<sup>4</sup>*Bioinformatic Lab, Scientific Institute, IRCCS Eugenio Medea, Bosisio Parini, Italy*

<sup>5</sup>*Pediatric Unit, Fatebenefratelli Sacra Famiglia Hospital, Erba, Italy*

<sup>6</sup>*Neuropsychiatry and Neurorehabilitation Unit, Scientific Institute, IRCCS Eugenio Medea, Bosisio Parini, Italy*

**Corresponding author**

\* Livio Provenzi, *0-3 Centre for the at-Risk Infant, Scientific Institute, IRCCS Eugenio Medea, Via don Luigi Monza, 20 - 23842 Bosisio Parini (Lecco) - Italy - Tel. ++39-031-877464, E-mail: livio.provenzi@bp.inf.it*

Download English Version:

<https://daneshyari.com/en/article/6817947>

Download Persian Version:

<https://daneshyari.com/article/6817947>

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