

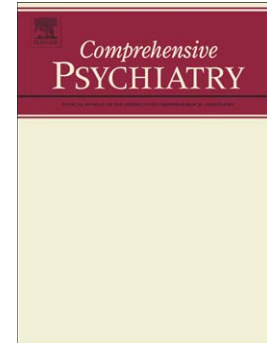
Accepted Manuscript

Facial emotion recognition in euthymic patients with bipolar disorder and their unaffected first-degree relatives

Francy de Brito Ferreira Fernandes, Alexandre Duarte Gigante, Mariangeles Berutti, José Antônio Amaral, Karla Mathias de Almeida, Cristiana Castanho de Almeida Rocca, Beny Lafer, Fabiano Gonçalves Nery

PII: S0010-440X(15)30233-9
DOI: doi: [10.1016/j.comppsy.2016.03.001](https://doi.org/10.1016/j.comppsy.2016.03.001)
Reference: YCOMP 51641

To appear in: *Comprehensive Psychiatry*



Please cite this article as: de Brito Ferreira Fernandes Francy, Gigante Alexandre Duarte, Berutti Mariangeles, Amaral José Antônio, de Almeida Karla Mathias, de Almeida Rocca Cristiana Castanho, Lafer Beny, Nery Fabiano Gonçalves, Facial emotion recognition in euthymic patients with bipolar disorder and their unaffected first-degree relatives, *Comprehensive Psychiatry* (2016), doi: [10.1016/j.comppsy.2016.03.001](https://doi.org/10.1016/j.comppsy.2016.03.001)

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.

Facial emotion recognition in euthymic patients with bipolar disorder and their unaffected first-degree relatives

Francy de Brito Ferreira Fernandes^{a,b}, Alexandre Duarte Gigante^a, Mariangeles Berutti^a, José Antônio Amaral^a, Karla Mathias de Almeida^a, Cristiana Castanho de Almeida Rocca^{a,b}, Beny Lafer^a, Fabiano Gonçalves Nery^{a,c}

^aBipolar Disorder Program (PROMAN), Institute & Department of Psychiatry, University of São Paulo Medical School, São Paulo, Brazil. Rua Dr. Ovidio Pires de Campos, 785. Sao Paulo/SP, Brazil. 05403-010.

^bPsychology and Neuropsychology Units, Institute of Psychiatry, University of São Paulo Medical School, São Paulo, Brazil Rua Dr. Ovidio Pires de Campos, 785. Sao Paulo/SP, Brazil. 05403-010.

^cDepartment of Psychiatry and Behavioral Neuroscience, University of Cincinnati College of Medicine, Ohio, USA. Stetson Building 260 Stetson Street Suite 3200 Cincinnati, OH 45219.

Corresponding author: Alexandre Duarte Gigante, M.D., Ph.D. Department of Psychiatry, University of Sao Paulo Medical School, Sao Paulo/SP, Brazil. Rua Dr. Ovidio Pires de Campos, 785. Sao Paulo/SP, Brazil. 05403-010 Phone: 55 11 2661 7928. Fax: 55 11 2661 7928. Email: adgigante@gmail.com

Francy de Brito Ferreira Fernandes - fbf.fernandes@gmail.com

Mariangeles Berutti – angie.berutti@gmail.com

José Antonio Amaral – joseamaral@gmail.com

Karla Mathias de Almeida – karladealmeida@gmail.com

Download English Version:

<https://daneshyari.com/en/article/6789403>

Download Persian Version:

<https://daneshyari.com/article/6789403>

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