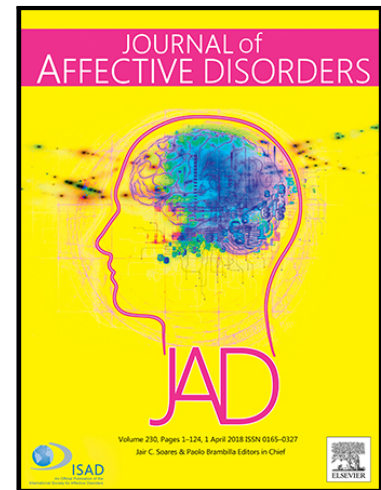


Accepted Manuscript

Associations between executive function impairment and biochemical abnormalities in bipolar disorder with suicidal ideation

Shuming Zhong , Ying Wang , Shunkai Lai , Tao Liu ,
Xiaoxiao Liao , Guanmao Chen , Yanbin Jia

PII: S0165-0327(18)31136-4
DOI: <https://doi.org/10.1016/j.jad.2018.08.031>
Reference: JAD 10028



To appear in: *Journal of Affective Disorders*

Received date: 24 May 2018
Revised date: 3 August 2018
Accepted date: 7 August 2018

Please cite this article as: Shuming Zhong , Ying Wang , Shunkai Lai , Tao Liu , Xiaoxiao Liao , Guanmao Chen , Yanbin Jia , Associations between executive function impairment and biochemical abnormalities in bipolar disorder with suicidal ideation, *Journal of Affective Disorders* (2018), doi: <https://doi.org/10.1016/j.jad.2018.08.031>

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

- Worse WCST performance was found in the BD with SI but not BD without SI, suggesting that executive function deficits may have a relationship with SI in BD.
- Lower NAA/Cr ratio in left PFC, higher NAA/Cr ratio in left thalamus were found in both two BD patient groups, higher NAA/Cr ratio in the right LN was only found in BD without SI, suggesting that NAA/Cr ratio of right LN may distinguish SI from BD patients.
- For BD with SI, NAA/Cr ratio of left thalamus was negatively correlated with executive function.

Download English Version:

<https://daneshyari.com/en/article/8814988>

Download Persian Version:

<https://daneshyari.com/article/8814988>

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