#### Author's Accepted Manuscript

Affective and cognitive theory of mind abilities in youth with borderline personality disorder or major depressive disorder

Sarah-Ann Tay, Carol A. Hulbert, Henry J. Jackson, Andrew M. Chanen



www.elsevier.com/locate/psychres

PII: S0165-1781(16)30783-1

DOI: http://dx.doi.org/10.1016/j.psychres.2017.06.016

Reference: PSY10563

To appear in: Psychiatry Research

Received date: 4 May 2016 Revised date: 1 June 2017 Accepted date: 4 June 2017

Cite this article as: Sarah-Ann Tay, Carol A. Hulbert, Henry J. Jackson and Andrew M. Chanen, Affective and cognitive theory of mind abilities in youtl with borderline personality disorder or major depressive disorder, *Psychiatr Research*, http://dx.doi.org/10.1016/j.psychres.2017.06.016

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable 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

#### **ACCEPTED MANUSCRIPT**

## Affective and cognitive theory of mind abilities in youth with borderline personality disorder or major depressive disorder

Sarah-Ann Tay<sup>a</sup>, Carol A Hulbert<sup>a\*</sup>, Henry J Jackson<sup>a</sup>, Andrew M Chanen<sup>b,c,d</sup>
<sup>a</sup>Melbourne School of Psychological Sciences, The University of Melbourne, Melbourne, Australia

#### **Abstract**

#### **Background:**

Theory of mind (ToM) is an important social cognitive ability that has been investigated in BPD, with inconsistent findings indicating impaired, comparable, and enhanced ToM in BPD. This study aimed to clarify and extend previous findings by investigating affective and cognitive ToM abilities in youth early in the course of BPD, by including a clinical comparison group of youth with major depressive disorder (MDD).

#### **Methods:**

Female participants aged 15 - 24 years diagnosed with BPD (n = 41) or MDD (n = 37) completed the Reading the Mind in the Eyes Test (RMET) and Happé's Cartoon Task, measures of affective and cognitive dimensions of ToM, respectively.

#### **Results:**

The BPD group performed significantly worse than the MDD group on the affective ToM task, even after controlling for age, intelligence and depressive symptoms. Results for cognitive ToM were not significantly different.

#### **Conclusions:**

Finding of poorer performance on a measure of affective ToM, in BPD youth, relative to youth with MDD early in the course of BPD suggest a developmental failure of sociocognitive abilities needed for mentalising and which are theorised as giving rise to core

<sup>&</sup>lt;sup>b</sup>Orygen, the National Centre of Excellence in Youth Mental Health, Melbourne, Australia

<sup>&</sup>lt;sup>c</sup>Centre for Youth Mental Health, The University of Melbourne, Melbourne, Australia

<sup>&</sup>lt;sup>d</sup>Orygen Youth Health, Northwestern Mental Health, Melbourne, Australia

<sup>\*</sup>Corresponding Author: Melbourne School of Psychological Sciences, The University of Melbourne, Parkville 3010, VIC, Australia. cah@unimelb.edu.au

# دريافت فورى ب متن كامل مقاله

### ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات