

Accepted Manuscript

Regional brain network organization distinguishes the combined and inattentive subtypes of Attention Deficit Hyperactivity Disorder

Jacqueline F. Saad, Kristi R. Griffiths, Michael R. Kohn, Simon Clarke, Leanne M. Williams, Mayuresh S. Korgaonkar



PII: S2213-1582(17)30121-3
DOI: doi: [10.1016/j.nicl.2017.05.016](https://doi.org/10.1016/j.nicl.2017.05.016)
Reference: YNICKL 1031

To appear in: *NeuroImage: Clinical*

Received date: 28 October 2016

Revised date: 10 April 2017

Accepted date: 21 May 2017

Please cite this article as: Jacqueline F. Saad, Kristi R. Griffiths, Michael R. Kohn, Simon Clarke, Leanne M. Williams, Mayuresh S. Korgaonkar , Regional brain network organization distinguishes the combined and inattentive subtypes of Attention Deficit Hyperactivity Disorder, *NeuroImage: Clinical* (2017), doi: [10.1016/j.nicl.2017.05.016](https://doi.org/10.1016/j.nicl.2017.05.016)

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.

Regional brain network organization distinguishes the combined and inattentive subtypes of Attention Deficit Hyperactivity Disorder

Jacqueline F. Saad^{ab}, Kristi R. Griffiths^a, Michael R. Kohn^{ac}, Simon Clarke^{ac}, Leanne M. Williams^{de}, Mayuresh S. Korgaonkar^{ab*}

- a. Brain Dynamics Centre, The Westmead Institute for Medical Research, The University of Sydney
- b. The Discipline of Psychiatry, University of Sydney Medical School: Western, Westmead Hospital.
- c. Centre for Research into Adolescents' Health, Department of Adolescent and Young Adult Medicine, Westmead Hospital
- d. Psychiatry and Behavioral Sciences, Stanford University, Stanford, CA, USA
- e. MIRECC, Palo Alto VA, Palo Alto, CA, USA.

* Corresponding author at: Brain Dynamics Centre, The Westmead Institute for Medical Research, 176 Hawkesbury Road, Westmead, NSW. 2145. Australia.

Email address: m.korgaonkar@sydney.edu.au

Abbreviations: ACC, anterior cingulate cortex; ADHD, attention deficit hyperactivity disorder; ADHD-I, predominantly inattentive presentation; ADHD-C, combined presentation; ADHD-HI, predominantly hyperactive-impulsive; ADHD-RS-IV, Attention Deficit/Hyperactivity Disorder Rating Scale; CPRS-LV, Conners' Parent Rating Scale-Revised: Long Version; DSM-V, Diagnostic Manual of Statistical Disorders fifth edition; DICA, Diagnostic Interview for Children and Adolescents; DMN, default mode network; GM, gray matter; iSPOT-A, international study to predict optimized treatment in ADHD; MINI Kid; Mini International Neuropsychiatric Interview, MPH, methylphenidate.

Download English Version:

<https://daneshyari.com/en/article/8688451>

Download Persian Version:

<https://daneshyari.com/article/8688451>

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