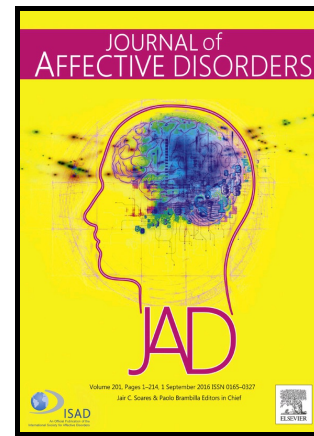


Author's Accepted Manuscript

Memory Performance Predicts Response to Psychotherapy for Depression in Bipolar Disorder: A Pilot Randomized Controlled Trial with Exploratory Functional Magnetic Resonance Imaging

Thilo Deckersbach, Amy T. Peters, Conor Shea, Aishwarya Gosai, Jonathan P. Stange, Andrew D. Peckham, Kristen K. Ellard, Michael W. Otto, Scott L. Rauch, Darin D. Dougherty, Andrew A. Nierenberg



www.elsevier.com/locate/jad

PII: S0165-0327(17)32164-X
DOI: <https://doi.org/10.1016/j.jad.2017.12.041>
Reference: JAD9449

To appear in: *Journal of Affective Disorders*

Received date: 18 October 2017
Revised date: 21 December 2017
Accepted date: 26 December 2017

Cite this article as: Thilo Deckersbach, Amy T. Peters, Conor Shea, Aishwarya Gosai, Jonathan P. Stange, Andrew D. Peckham, Kristen K. Ellard, Michael W. Otto, Scott L. Rauch, Darin D. Dougherty and Andrew A. Nierenberg, Memory Performance Predicts Response to Psychotherapy for Depression in Bipolar Disorder: A Pilot Randomized Controlled Trial with Exploratory Functional Magnetic Resonance Imaging, *Journal of Affective Disorders*, <https://doi.org/10.1016/j.jad.2017.12.041>

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 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.

**Memory Performance Predicts Response to Psychotherapy for Depression in Bipolar Disorder: A Pilot
Randomized Controlled Trial with Exploratory Functional Magnetic Resonance Imaging**

Thilo Deckersbach, Ph.D.^{1,2}, Amy T. Peters, M.A.³, Conor Shea, M.S.⁴, Aishwarya Gosai, B.S.¹, Jonathan P. Stange,
Ph.D.³, Andrew D. Peckham, Ph.D.^{2,5}, Kristen K. Ellard, Ph.D.^{1,2}, Michael W. Otto, Ph.D.⁶, Scott L. Rauch, M.D.^{2,5},

Darin D. Dougherty, M.D., MMSc^{1,2}, Andrew A. Nierenberg, M.D.^{1,2}

¹Department of Psychiatry, Massachusetts General Hospital, Boston, MA

²Department of Psychiatry, Harvard Medical School, Boston, MA

³Department of Psychiatry, University of Illinois at Chicago, Chicago, IL

⁴Department of Neuroscience, Boston University, Boston, MA

⁵Department of Psychiatry, McLean Hospital, Belmont, MA

⁶Department of Psychology, Boston University, Boston, MA

Corresponding Author: Thilo Deckersbach, PhD, Department of Psychiatry, 149-2628
Massachusetts General Hospital, Bldg. 149, 13th St., 2nd Floor, Charlestown, MA 02129, Tel.: (617) 724-6300 ext.
1340183, fax: (617) 726-4078, tdeckersbach@partners.org

Abstract:

Objective:

This pilot randomized controlled trial compared Cognitive Behavior Therapy (CBT) and Supportive Psychotherapy (SP) for the treatment of depression in bipolar I disorder. We also examined whether exploratory verbal memory, executive functioning, and neural correlates of verbal memory during functional magnetic resonance imaging (fMRI) predicted change in depression severity. **Methods:** Thirty-two adults (ages 18-65) with DSM-IV bipolar I disorder meeting current criteria for a major depressive episode were randomized to 18 weeks of CBT or SP. Symptom severity was assessed before, at the mid-point, and after the 18-week intervention. All participants completed a brief pre-treatment neuropsychological testing battery (including the California Verbal Learning Test-2nd Edition, Delis Kaplan Executive Functioning System [DKEFS] Trail-making Test, and DKEFS Sorting Test), and a sub-set of 17

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان 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