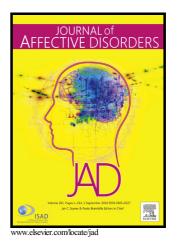
Author's Accepted Manuscript

A Randomized Clinical Trial of adjunctive ketamine anesthesia in Electro-Convulsive Therapy for Depression

Minling Zhang, Robert Rosenheck, Xiaoming Lin, Qirong Li, Yanling Zhou, Yunshan Xiao, Xiong Huang, Ni Fan, Hongbo He



PII:S0165-0327(17)31223-5DOI:https://doi.org/10.1016/j.jad.2017.11.034Reference:JAD9348

To appear in: Journal of Affective Disorders

Received date: 16 June 2017 Revised date: 25 August 2017 Accepted date: 8 November 2017

Cite this article as: Minling Zhang, Robert Rosenheck, Xiaoming Lin, Qirong Li, Yanling Zhou, Yunshan Xiao, Xiong Huang, Ni Fan and Hongbo He, A Randomized Clinical Trial of adjunctive ketamine anesthesia in Electro-Convulsive Therapy for Depression, *Journal of Affective Disorders*, https://doi.org/10.1016/j.jad.2017.11.034

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.

ACCEPTED MANUSCRIPT

A Randomized Clinical Trial of adjunctive ketamine anesthesia in Electro-Convulsive Therapy for Depression

Minling Zhang^a, Robert Rosenheck^b, Xiaoming Lin^a, Qirong Li^a, Yanling Zhou^a, Yunshan Xiao^a, Xiong Huang^a, Ni Fan^{a*}, Hongbo He^{a,*}

^aThe Affiliated Brain Hospital of Guangzhou Medical University (Guangzhou Huiai

Hospital), Guangzhou, China

^bDepartment of Psychiatry, Yale University School of Medicine, New Haven, USA

Fanni2005@126.com

vglut2@126.com

*Corresponding author. Guangzhou Brain Hospital, 36 Mingxin Rd, Liwan District, Guangzhou, Guangdong, 510370, China. Tel: +8620 81682912; fax: +8620 81891391.

*Corresponding author. Tel: +8620 81263847; fax: +8620 81891391.

Abstract

Background:

Electroconvulsive therapy (ECT) is a rapid acting and effective treatment for both major depressive disorder (MDD) and bipolar disorder (BP). Both propofol and ketamine are commonly used anesthetic agents but recent clinical studies suggest that ketamine has rapid-acting antidepressant properties, itself, at sub-anesthetic doses.

Methods:

A total of 77 inpatients (41 MDD and 36 BP) were randomly assigned to receive ECT with propofol (1mg/kg) anesthesia or with ketamine (0.5mg/kg) plus propofol

دريافت فورى 🛶 متن كامل مقاله

- 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
- ISIArticles مرجع مقالات تخصصی ایران