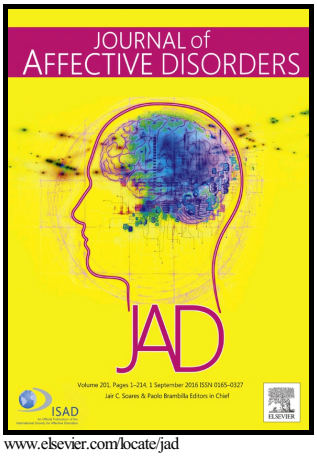

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Features of Dissociation Differentially Predict Antidepressant Response to Ketamine in Treatment-Resistant Depression

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ABSTRACT

Background:

Ketamine induces rapid and robust antidepressant effects, and many patients also describe dissociation, which is associated with antidepressant response. This follow-up study investigated whether antidepressant efficacy is uniquely related to dissociative symptom clusters.

Methods:

Treatment-resistant patients with major depressive disorder (MDD) or bipolar disorder (BD) (n=126) drawn from three studies received a single subanesthetic (0.5mg/kg) ketamine infusion. Dissociative effects were measured using the Clinician-Administered Dissociative States Scale (CADSS). Antidepressant response was measured using the 17-item Hamilton Depression Rating Scale (HAM-D). A confirmatory factor analysis established the validity of CADSS