

JAMA Psychiatry

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Research

Weight Gain After Long-Term Antidepressant Use

889

Blumenthal and colleagues use data from electronic health records to estimate weight gain associated with specific antidepressants during 12 months following an initial prescription. While the magnitude of weight gain was modest on average and similar among most antidepressants, the authors found significantly decreased rates of weight gain among individuals treated with bupropion hydrochloride, amitriptyline hydrochloride, and nortriptyline hydrochloride compared with citalopram hydrobromide.

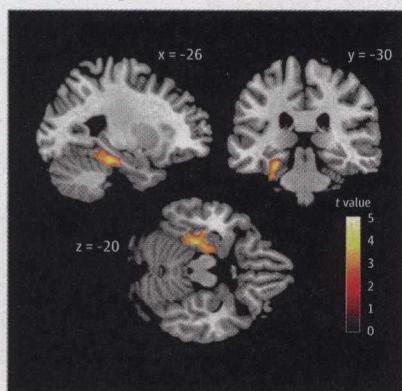
Posttraumatic Stress Disorder and Risk of Preterm Birth

897

Yonkers and colleagues explore preterm birth risk in 2654 women followed up through pregnancy. They found that women who were in episode of both posttraumatic stress disorder and major depression were at a 4-fold increased risk of preterm birth, an association stronger than that found for antidepressant use in pregnancy.

Trauma-Specific Reductions in Gray Matter Volume

917



Van Dam and colleagues examine childhood maltreatment and related neuroanatomical changes in healthy control participants and inpatient-treated substance-dependent patients. Childhood maltreatment was uniquely associated with lower gray matter volume in limbic (hippocampal, parahippocampal, and fusiform gyrus) regions. Childhood maltreatment in patients who were substance dependent predicted faster drug relapse while childhood maltreatment in patients with lower gray matter volume predicted higher relapse severity.

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Author Audio Interview jamainternalmedicine.com

Autism Spectrum Disorder and Reproduction Stoppage

943

Linking birth certificates with the California Department of Developmental Services records of autism spectrum disorder, Hoffmann and colleagues present a quantitative assessment of and statistical evidence for reproductive stoppage (eg, curtailment of reproduction after diagnosis of a child with autism spectrum disorder). They compared the reproductive behavior in a population-based sample of 19 710 autism spectrum disorder full sibships and maternal half-sibships with a sample of control sibships.

Etiological Factors of ADHD and Suicidal Behavior

958

Ljung and colleagues examine whether attention-deficit/hyperactivity disorder (ADHD) and suicidal behavior share genetic and environmental risk factors. Attention-deficit/hyperactivity disorder was strongly associated with attempted and completed suicide. An increased risk of suicidal behavior was also found in relatives of individuals with ADHD. The pattern of familial risks across different levels of relatedness suggested that shared genetic factors are important for this association.

Art and Images in Psychiatry



866 Peter Paul Rubens (1577-1640), *The Miracles of St Ignatius of Loyola*, circa 1617-1618, Flemish.

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**Author Interview**

AUDIO Interview with

Rajita Sinha, PhD, author of "Childhood Maltreatment, Altered Limbic Neurobiology, and Substance Use Relapse Severity via Trauma-Specific Reductions in Limbic Gray Matter Volume."

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