

## A Systematic Examination of Psychotic Symptoms in Bipolar Disorder

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## DESCRIPTION

In terms of phenomenology, course of the illness and responsiveness to therapy, bipolar disorder is varied. Despite data supporting the effectiveness of multimodal therapies, majority of people who are affected by this condition do not fully recover from their symptoms and maintain that recovery. Future diagnosis and treatment decisions are expected to be influenced by merging datasets from diverse information sources and analyzing them using cutting-edge computational techniques (such as machine learning). An empirical aim in the interim is to find clinically significant subgroups of people with the illness who respond differently to particular treatments at the point of care. Bipolar disorder is a prevalent, persistent and severely incapacitating condition. Despite evidence of safe and effective pharmacological and psychosocial treatments, most people with this disease do not attain and retain full syndrome recovery, according to both clinicians and patients. Suboptimal results in bipolar illness are caused by a number of modifiable factors including but not limited to inadequate phenotypic definition of the presenting phenotype and interpersonal, social and personality aspects. A subfield of behavioral genetics, known as "psychiatric genetics" was established in the 20th century to study the role of genetics in the beginning and development of mental diseases. The extremely polygenic and pleiotropic makeup of mental genetics has traditionally made it difficult to use genomic data for risk classification and prediction. According to current theories, bipolar disorder is a diverse and complex illness that likely involves several pathogenic pathways that are coordinated by a variety of common and unusual genetic variables, environmental factors and epigenetic influences. Numerous genetic researches have been conducted over the past few decades to determine the hereditary causes of bipolar disease. Bipolar disorder frequently co-occurs with substance use disorders and evidence indicates that those who report with these occurring conditions typically experience worse

outcomes than those who do not. However, psychosocial interventions for the comorbid presentation have not shown efficacy for both the domains of mood and drug use symptoms indicating the need for innovative treatments. Finding the processes that underlie comorbid bipolar illness and drug use disorders and can then be targeted in treatment is an alternative route to therapeutic development. As potential mechanistic factors driving adverse health outcomes in the comorbid population, we looked at neurocognitive indicators for deficits in risk avoidance. Hallucinations, delusions or both may be present during psychosis in people with bipolar disorder. It is widely known that more than half of Bipolar Disorder (BD) patients experience psychotic symptoms at some point in their lives. Bipolar disorder is more likely to experience psychotic symptoms than unipolar depression. There doesn't seem to be a qualitative difference between psychotic symptoms reported and rates of psychotic symptoms in BD may be equivalent to schizophrenia, manic rather than depressive disorders are substantially more likely to involve psychotic symptoms. They occur at such high frequencies in mania that it is frequently impossible to tell them apart from primary psychotic disorders. Patients with BD may have any variety of psychotic symptoms, including grandiose, persecutory and referential delusions, auditory verbal hallucinations or hearing voices. The severity of the sickness and the psychosis in a psychotic BD three groups of studies have looked at whether psychotic BD reflects a more severe form of the condition. The first group looked at the degree of psychosis in BD in comparison to unipolar depression and schizophrenia. The number of studies indicating that psychotic symptoms were either milder or more severe in BD was exactly equal, indicating that BD patients with psychosis experienced the same level of psychotic symptoms as other patient groups. The second set of studies concentrated on the relationship between the severity of manic or depressive symptoms or the overall severity of BD and psychotic symptoms. Here, the number of studies demonstrating that the severity of a disease or the symptoms of a mood.

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