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BIPOLAR DISORDERS LIBRARY

BIPOLAR DISORDERS Factsheet

May 2020

How is Parkinson's disease related to bipolar disorder?

People with bipolar disorder often have increased rates of co-occurring disorders. The neurotransmitter dopamine may be dysfunctional in both bipolar disorder and Parkinson's disease. Moreover, medications used to treat bipolar disorder can induce Parkinson's symptoms including bradykinesia, resting tremor, rigidity, and postural instability.

What is the evidence for Parkinson's disease in people with bipolar disorder?

Moderate quality evidence suggests a medium-sized increased risk of Parkinson's disease in people with bipolar disorder compared to people without bipolar disorder. The risk is higher in studies with follow-up periods of less than nine years than in studies with follow-up periods of more than nine years.

For more information see the technical table



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NeuRA (Neuroscience Research Australia) is one of the largest independent medical and clinical research institutes in Australia and an international leader in neurological research.

Diseases of the brain and nervous system pose the greatest health, economic and social burden of any disease group because they are chronic, debilitating and have no known cures.

Medical research is the cornerstone of efforts to advance the health and wellbeing of families and the community. Our dedicated scientists are focussed on transforming their research into significant and practical benefits for all patients.

While we hope you find this information useful, it is always important to discuss any questions about bipolar disorder or its treatment with your doctor or other health care provider.

HOW YOUR SUPPORT HELPS

We are able to make significant advances due to the generosity of countless people. Your donation allows us to continue to work towards transforming lives. For information on how you can support our research, phone **1300 888 019** or make a secure donation at neura.edu.au.

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