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## **BIPOLAR DISORDERS Factsheet**

## How is Wilson's disease related to bipolar disorder?

Wilson's disease is rare disorder that prevents the body from eliminating copper. It is caused by mutations in a gene that results in an accumulation of the metal in the liver, central nervous system, kidneys and other organs. Wilson's disease usually presents in childhood, but sometimes in adolescence or young adulthood, and may be accompanied by psychiatric symptoms.

## What is the evidence for Wilson's disease and bipolar disorder?

Moderate to low quality evidence suggests an increased risk of bipolar disorder, and to a lesser extent, major depressive disorder, in people with Wilson's disease. October 2021



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.

For more information see the technical table

## 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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