



BIPOLAR DISORDERS Factsheet

April 2020

What is asthma?

Asthma has been initially believed to be a disorder of inflammation. In asthmatic patients, inflammatory cytokines are altered with asthma exacerbation. People with bipolar disorder are also found to have dysfunction of inflammation during various emotional states. As such, some researchers suggest that these two disorders may share similar mechanisms in their pathophysiology.

What is the evidence for the co-occurrence of asthma and bipolar disorder?

Moderate to high quality evidence suggests a small increased risk of bipolar disorder in people with asthma than in healthy controls. Lower quality evidence also found a small increased risk of asthma in people with bipolar disorder.

For more information see the technical table



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.