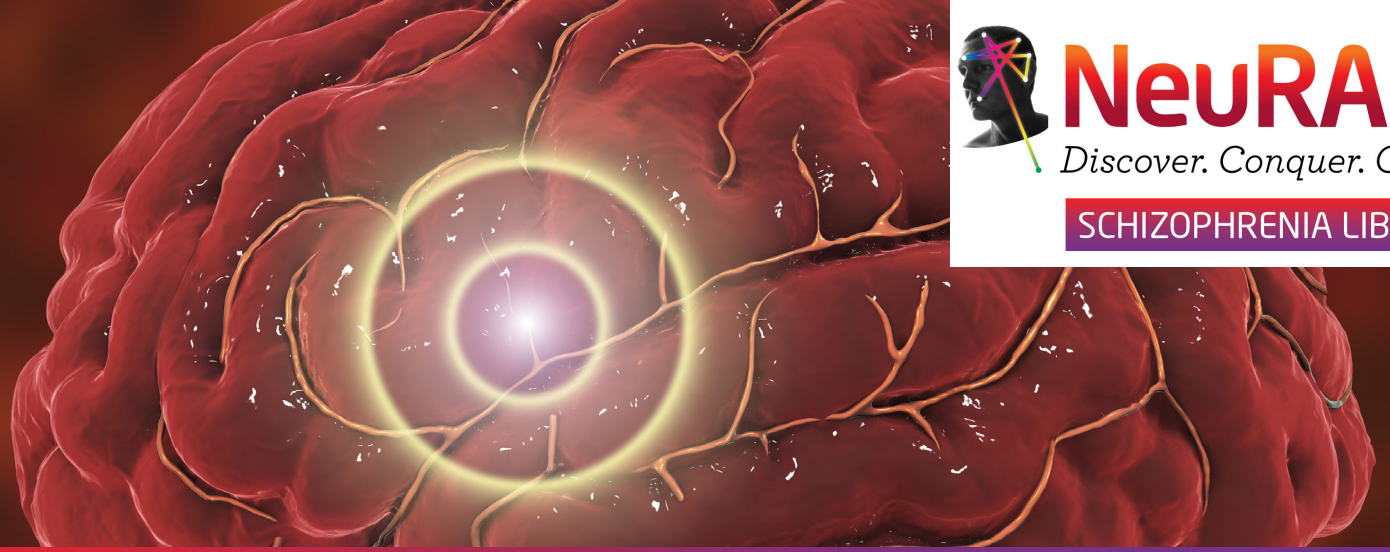




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SCHIZOPHRENIA Factsheet

June 2020

How is cerebrovascular disease related to schizophrenia?

People with schizophrenia may show increased rates of co-occurring conditions when compared to general population rates.

Cerebrovascular disease includes strokes, transient ischemic attacks, aneurysms, and vascular malformations. A stroke happens when blood flow to the brain is interrupted due to a blocked artery (ischaemic stroke) or when an artery bursts (haemorrhagic stroke). A transient ischemic attack is similar to a stroke, but less severe, and an aneurysm involves an enlarged artery caused by weakness in the arterial wall. These can all cause brain damage if cells do not get enough of the oxygen and nutrients that are carried by the blood to the brain.

What is the evidence for comorbid cerebrovascular disorders?

Moderate quality evidence suggests a small increase in the rate of cerebrovascular disease, including stroke and death by stroke in people with schizophrenia, with data adjusted for potential confounding factors that may have accounted for the association.

For more information see the technical table



NeuRA

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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 schizophrenia 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/donate/schizophrenia.

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