



# NeuRA

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## SCHIZOPHRENIA Factsheet

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### What are antecedents?

Antecedents such as motor dysfunction are subtle deviations in development that may become evident during childhood or adolescence. The presence of these deviations may foreshadow the later development of schizophrenia, however most children who exhibit these antecedents do not develop the disorder. Studies exploring antecedents are ideally based on representative, population-based samples that follow the group from birth through childhood and adolescence to adulthood. These studies can provide unique insights into the changes in developmental trajectories that may be associated with schizophrenia.

### What is the evidence for motor dysfunction in childhood?

High quality evidence finds schizophrenia in adulthood is associated with a medium-sized effect of delay in walking unsupported in infancy, and small effects of delays in standing and sitting unsupported in infancy.

High quality evidence suggests youth  $\leq 16$  years who developed schizophrenia in adulthood were more likely to display deficits in motor function than youth who did not develop the disorder (medium-sized effect).

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](http://neura.edu.au/donate/schizophrenia).