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SCHIZOPHRENIA Factsheet

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What is morphometrics?

Morphometrics is the measurement of the variation in the structure or form of organisms. In the mid-1900s, William Herbert Sheldon introduced the notion that there were three components that determine the morphology of a human individual: mesomorphy (musculoskeletal robustness relative to height); endomorphy (relative fatness); and ectomorphy (relative erectness or slenderness). The study of body shapes and their prevalence in both physical and mental disorders may provide insight into the biology of and risk for schizophrenia.

What is the evidence for morphometrics?

High quality evidence shows people with schizophrenia are often slighter shorter in height than people without schizophrenia.

Moderate quality evidence also finds people with schizophrenia are often more erect, slender and have a lower body mass.



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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.

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/donate/schizophrenia.