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SCHIZOPHRENIA Factsheet

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How is sedation related to schizophrenia?

Antipsychotics can have a sedative effect, which can impair a person's ability to function normally, and interfere with one's ability to actively participate in other treatments such as psychosocial training and rehabilitation. Not all antipsychotic medications have the same sedative effect, as differences in dosage and drug affinity for histamine receptors influence sedation levels.

What is the evidence for sedation in schizophrenia?

Moderate quality evidence shows medium to large effects of more sedation with aripiprazole, lurasidone, risperidone, haloperidol, asenapine, olanzapine, quetiapine, and ziprasidone than placebo. Large effects were reported for chlorpromazine, zotepine and clozapine. Clozapine, quetiapine and zotepine were more sedating than haloperidol, and aripiprazole was less sedating than haloperidol. Compared with low-potency first generation antipsychotics, only clozapine was significantly more sedating. No differences were reported between placebo and amisulpride, paliperidone, sertindole, and iloperidone.

For more information see the technical table



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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.