



Clozapine Causes Metformin-Resistant Prediabetes/Diabetes, which is Associated with Poor Clinical Efficacy in Patients with Early Treatment-Resistant Schizophrenia

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Keywords:

schizophrenia, clozapine, metformin, prediabetes, diabetes, clinical efficacy

Introduction

Introduction text starting with 'Schizophrenia is a chronic mental illness...' (partially obscured)

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1. Addington D, Abidi S, Garcia-Ortega I, Honer WG, Ismail Z (2017) Canadian guidelines for the assessment and diagnosis of patients with schizophrenia spectrum and other psychotic disorders. *Can J Psychiatry* 62: 594-603.
 2. Akudjedu TN, Tronchin G, McInerney S, Scanlon C, Kenney JPM, et al. (2020) Progression of neuroanatomical abnormalities after first-episode of psychosis: a 3-year longitudinal sMRI study. *J Psychiatr Res* 130: 137-151.
 3. Anderson VM, McIlwain ME, Robert RK, Russell BR (2015) Does cognitive impairment in treatment-resistant and ultra-treatment-resistant schizophrenia differ from that in treatment responders? *Psychiatry Res* 230: 811-818.
 4. Baptista T, Sandia I, Lacruz A, Rangel N, Beaulieu S, et al. (2007) Insulin counter-regulatory factors, fibrinogen and C-reactive protein during olanzapine administration: effects of the antidiabetic metformin. *Int Clin Psychopharmacol* 22: 69-76.
 5. Barnes TR, Drake R, Paton SJ, Cooper C, Deakin B, et al. (2020) Evidence-based guidelines for the pharmacological treatment of schizophrenia: updated
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