

- **Metformin's role in Weight-loss in Patients Taking Second-generation Antipsychotics: A Primary Care Case Study**

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ABSTRACT: Treatment of psychiatric disorders in primary care medicine is extremely common. Prescribing psychotropic medication is a mainstay of most primary care physician's practices. Dealing with the side effects of these medications can be challenging. This case study deals specifically with weight-gain with antipsychotic pharmacotherapy – a well-known side effect of antipsychotics. Metformin has long been proposed as a potential adjunct to attenuate antipsychotic associated weight-gain. This case follows the weight of one patient over a course of two years after metformin was initiated because of weight gain occurring with antipsychotic use.