QUETIAPINE IN THE TREATMENT OF INSOMNIA IN PARKINSON'S DISEASE: A CASE REPORT

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Introduction: Insomnia is a common comorbidity in patients with Parkinson's disease (PD). The presence of sleep disorders increases the risk of psychotics disorders in PD patients and worsens quality of life (1). In this report we describe the use of quetiapine XR in a patient with PD and comorbid treatment resistant insomnia.

Case: A 74 year old Italian man with PD (treated with levodopa) presented with a 4-month history of sleep maintenance insomnia. He was initially treated with 100 mg of trazodone and with 10 mg of zolpidem daily for three months, without improvement. He started quetiapine XR 50 mg daily and after 2 days he obtained a significant improvement of the quantity and of the quality of sleep.

Discussion: The use of quetiapine in primary sleep disorders is poorly described in literature (2). Quetiapine showed to be efficacious and safe for the treatment of insomnia occurring in PD.

Conclusion: Insomnia associated with PD is a common clinical problem that should be assessed and treated to improve quality of life and to reduce the risk of psychotics symptoms. Further research is needed.

References:
