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STEROID-INDUCED PSYCHOSIS RESPONSIVE TO RISPERIDONE: REPORT OF ONE CASE

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Introduction: Steroids have been used effectively for many years to treat a wide variety of both acute and chronic medical conditions. Despite of some well known side effects, the association of psychiatric disturbances with the use of these drugs has not been well established and documented.

Objectives: We aimed to describe the case of a 46-year-old man with a recent diagnosis of optic neuritis that has psychotic symptoms appear to be induced by methylprednisolone.

Methods: The results will be discussed.

Results: Psychiatric symptoms emerged after the first dose of methylprednisolone and diagnosis of steroid-induced psychosis was made. After discontinuation of steroid therapy, psychiatric symptoms did not improve. But after four weeks of risperidone, he recovered completely. This case adds to small but progressive body of evidence supporting the incidence of steroid-induced psychiatric symptoms in patients with optic neuritis.

Conclusions: We suggest that the prevalence of this phenomenon might be considerably higher than has been reported in the current literature.