



Type of article: Case Report

Title: Psychosis in Wilson's disease: a rare case presentation



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ABSTRACT:

Background: Wilson's disease is an uncommon genetic disorder, in which abnormal copper accumulation occurs in various parts of the body. Approximately 30% of patients debut with neuropsychiatric symptoms posing a diagnostic challenge in the initial phase.

Case description: In this report, we present a case of a middle-aged woman with Wilson disease who initially developed neurological symptoms like shaking of hands and jerky movements of head and later developed psychotic symptoms. We discuss the unique features of our case.

Discussion: Most patients of Wilson's disease develop psychiatric symptoms at some stage. Index case presented with psychosis, which is less commonly described compared to other psychiatric manifestations in patients with Wilson's disease. Currently, there are no treatment guidelines for the management of the same.

Conclusion: We conclude that organic aetiology should always be kept in mind while treating the first atypical psychiatric presentation.

Keywords: Penicillamine; Psychiatric manifestations; Wilson's disease