

Abstract

Wilson's disease is a rare inherited disorder of copper metabolism resulting deposition of copper mainly in the liver and the brain. Typically, in the early stages of the disease course, it affects the liver and tends to show neuropsychiatric involvement in the later stage. We are presenting a case of a patient who presented with neurological features without any evidence of liver derangement. A 35-year-old female admitted with progressive unilateral hand tremor with later developed walking difficulty over two years duration. She was diagnosed and been on treatment for young parkinsonism. While evaluating secondary causes she was detected to have Kayser-Fleischer rings and high urinary copper excretion with biochemically and ultrasonically normal liver. She fulfilled the diagnostic of criteria for Wilsons's disease and treatment was started. Early diagnosis is mandatory to prevent irreversible liver and brain damage and atypical presentations make diagnosis is more complex. We emphasise the importance of excluding Wilsons's disease in patients who presenting with pure neurological symptoms and signs.