

## Caracterización Cognitiva del Trastorno de Tourette con Comorbilidad TDAH: un estudio del caso [

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text (article)

Analítica

Tourette's disorder (TD) is a neurodevelopmental disorder that appears in early childhood characterized by the presence of phonic and motor tics that hinder socialization and the school learning process. TD has a varied comorbidity that includes attention deficit hyperactivity disorder (ADHD), obsessive compulsive disorder (OCD), learning and behavioral difficulties. We present the case of a 13-year-old adolescent diagnosed with TD and with ADHD at 6 and 10 years old respectively. The patient has had a difficult schooling and is under medical treatment of clozapine, aripiprazole, haloperidol and lithium. A neuropsychological battery is applied to evaluate the attention and inhibition, visuospatial organization, working memory, cognitive flexibility, verbal memory and non-verbal memory, with the purpose of describing its cognitive profile of executive functions and memory. The study revealed that the attention is impaired but that the inhibition is preserved; This confirms the diagnosis of ADHD and establishes the inattentive subtype for the case under study. The other executive functions evaluated are severely descended, a situation that coincides with the profile developed by other authors for TD with comorbid ADHD. However, it is not clear if the executive dysfunctionality is due to the ADHD it presents, or to social and cultural factors derived from the difficulties of schooling caused by the TD Tourette's disorder (TD) is a neurodevelopmental disorder that appears in early childhood characterized by the presence of phonic and motor tics that hinder socialization and the school learning process. TD has a varied comorbidity that includes attention deficit hyperactivity disorder (ADHD), obsessive compulsive disorder (OCD), learning and behavioral difficulties. We present the case of a 13-year-old adolescent diagnosed with TD and with ADHD at 6 and 10 years old respectively. The patient has had a difficult schooling and is under medical treatment of clozapine, aripiprazole, haloperidol and lithium. A neuropsychological battery is applied to evaluate the attention and inhibition, visuospatial organization, working memory, cognitive flexibility, verbal memory and non-verbal memory, with the purpose of describing its cognitive profile of executive functions and memory. The study revealed that the attention is impaired but that the inhibition is preserved; This confirms the diagnosis of ADHD and establishes the inattentive subtype for the case under study. The other executive functions evaluated are severely descended, a situation that coincides with the profile developed by other authors for TD with comorbid ADHD. However, it is not clear if the executive dysfunctionality is due to the ADHD it presents, or to social and cultural factors derived from the difficulties of schooling caused by the TD

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