Intellectual developmental disability overlapping with autism spectrum disorder and attention deficit-hyperactivity disorder

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Abstract

The subject of disabilities that include cognition and adaptability will never cease to be interesting and relevant. The genetic etiology has more weight every day. The relationship with other neurodevelopmental disorders such as autism spectrum disorder (ASD) and attention deficit hyperactivity disorder (ADHD) is of clinical, diagnostic and therapeutic importance. The objective was to conduct a review of intellectual development disorder and its implication with ASD and ADHD. From Hippocrates to the present the disorders that affect learning, behavior and socialization skills have been the subject of studies and have varied, above all, in the denomination as an entity and its perception from the human and social point of view. The etiology of intellectual development disorders in most cases is an enigma and genetic advances are the cornerstone to elucidate the origin of this neurodevelopmental disorder, as well as its relationship with others such as ASD and ADHD. The disorder of intellectual development, the oldest one with respect to definition, study and approach, still presents mysteries above all of etiological origin. Its relationship with other neurodevelopmental disorders such as ASD and ADHD is evident by having common areas of involvement, which may be coincident diagnoses.