Abstract


Attention deficit hyperactivity disorder, infantile autism, and elevated blood-lead: a possible relationship.

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Author information

Abstract

This case involves a 4 1/2-year-old boy diagnosed with autism, attention deficit hyperactivity disorder (ADHD), and an elevated blood-lead level of 42 mcg/dl. The child was treated for the elevated blood-lead with the chelating agent succimer. The parents reported a decrease in repetitive behaviors while on succimer with a regression to previous symptoms when medication was discontinued. Also seen was a decrease of hyperactive behavior while being treated with succimer. This article explores the interaction and possible casual relationship of an elevated blood-lead, autism, and ADHD as well as treatment of the behavioral symptoms.

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