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REVIEW OF BRUININKS-OSERETSKY TEST OF MOTOR PROFICIENCY IN CHILDREN WITH ATTENTION DEFICIT HYPERACTIVE DISORDER

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ABSTRACT

Purpose: The purpose of this literature review was to analyze the studies assessing motor abilities of children with Attention Deficit Hyperactivity Disorder (ADHD) using the Bruininks-Oseretsky Test of Motor Proficiency (BOTMP).

Methods: A literature review was conducted by searching four databases: (PubMed, OVID, Cochrane, PEDro) from February 2003 to March 2021.

Results: The study found that despite limited literature, the BOTMP has been used diversely in various countries, is translated in various languages, is administered by various qualified medical professionals on variants of ADHD.

Conclusion: We conclude that although the BOTMP tool has been widely used to evaluate the motor performance of children with various disabilities, it has not been used adequately to understand the motor repertoire of children with ADHD. Future research can aim to use the BOTMP to better understand the motor profile of children with ADHD, which will aid their overall rehabilitation.