

## **ABSTRACT**

This review deals with the effect of omega-3 fatty acids on attention in children diagnosed with ADHD. This is a theoretical work, which has a descriptive-analytical character and is divided into theoretical and practical part. The theoretical part describes in detail the information related to the topic. The practical part includes a review of selected articles according to the criteria set by us. Subsequently, the results and a final discussion are processed, where the results of research are compared and the most effective food supplements are evaluated in comparison with placebo. We deal with the shortcomings and limitations of the processed articles, where we determine possible recommendations for future research work and compare the obtained results with the current state of research.

### **Keywords:**

ADHD, attention, attention disorders, Conner's Rating Scale, fatigue, omega-3, physical activity, perception