

**APPLICATION OF NEURO SENSO REFLEX DEVELOPMENT FOR
INTEGRATION OF SENSORY-REFLEX AND MOTOR FUNCTION IN
ADHD CHILDREN**

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SUMMARY

Background: ADHD is a developmental disorder in children that is characterized by increased motor activity which causes hyperactivity. ADHD is characterized by typical signs and symptoms such as difficulty concentrating, impulsive behavior and hyperactive behavior. This will cause problems in the child's development and affect daily activities. Therapy that can improve children's activity abilities and reduce disorders and obstacles in ADHD can involve physiotherapy methods such as Neuro Senso Motor Reflex Development And Synchronization. **Objective:** Increase knowledge of health services, especially physiotherapy, regarding the application of Neuro Senso Reflex Development for Sensory-Reflex Integration and Motor Function in ADHD Children. **Method:** The method used uses KIE media, namely pocketbook. Pocket books were chosen as IEC media because they have several advantages. This pocketbook was created by taking into account the guidelines from 'Aisyiyah University, Surakarta. **Results:** KIE print media in the form of a pocketbook can be distributed directly to physiotherapy practitioners, physiotherapy academics, students and the public. **Conclusion:** As a medium for promotion, information and education for physiotherapy practitioners, physiotherapy academics, students and the public regarding the Application of Neuro Senso Reflex Development for Sensory-Reflex Integration and Motor Function in ADHD Children.

Keywords: ADHD, Neuro Senso Motor Reflex Development and Synchronization, motor disorders.