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## **A SCOPING REVIEW ON EFFECT OF ACUPUNCTURE IN CHILDREN WITH AMBLYOPIA**

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# ABSTRACT

**AIM:** The purpose of this study is to conduct a scoping review to assess the effectiveness of acupuncture for amblyopia in children.

**PURPOSE:** To conduct a scoping review of studies relevant to the efficacy of acupuncture in children with amblyopia and provide a data summary for the same.

**METHODS:** Using specific keywords, articles published between January 1st, 2005, and December 31st, 2021 were identified from various databases such as Scopus, PubMed, Web of Science, and Google Scholar journals.

**RESULTS:** Following the database search, a total of 29 eligible studies were identified. After full article screening, only 5 studies met the inclusion criteria and were included for data extraction. Acupuncture was found to be effective in children with amblyopia, anisometropic amblyopia, and paediatric bilateral amblyopia in all five studies. Despite the fact that the methods used in each study differed significantly, almost all of the studies included in this review show that acupuncture is a promising treatment for amblyopia in the paediatric population.

**CONCLUSION:** Acupuncture has been used as a treatment for amblyopia for several years, and a number of studies have shown that symptoms improve as a result. It is widely used as a treatment option for amblyopia in children in East Asia, but its effectiveness and safety have yet to be reviewed and summarised.

**KEYWORDS:** Acupuncture, Amblyopia, Children, auricular pressing, electroacupuncture.