International Journal of
Research In Paediatric Nursing

# Investigation of the quality of life of children and adolescents with epilepsy: An integrative review

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**DOI:** https://www.doi.org/10.33545/26641291.2026.v8.i1a.262

**Abstract**
The main purpose of this integrative review was to investigate the Health Related Quality of Life (HRQOL) of children with epilepsy worldwide. Secondary objectives were to identify the factors that influence HRQOL and the tools used to measure it. A literature search was conducted in the PubMed, Scopus, and Google Scholar electronic databases in English using the combination of keywords ("quality of life") AND [("pediatric epilepsy") OR ("childhood epilepsy")]. The final number of reports included was 21. The main theme of all studies was the examination of HRQOL of children/adolescents with epilepsy. Specifically, 3 articles focused on surgical treatment, 1 on pharmacological treatment, 4 on sleep, 4 on psychological and behavioral factors, 6 studies evaluated, measured, and recorded HRQOL and 3 studies analyzed the effect of the health system and the quality of care provided. In all studies where children with epilepsy were compared to a healthy group, their HRQOL scores were lower.

**Keywords:** Childhood epilepsy, quality of life, integrative review