

**Abstract citation ID: ckae144.1201**

**Digital Health Interventions' Impact on Health Literacy: A Systematic Review**

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In the digital era, health literacy is crucial for informed health decisions and outcomes. This systematic review evaluates the effectiveness of digital health interventions (DHIs) in enhancing health literacy, as defined by the World Health Organization. We included a variety of studies, such as cross-sectional studies, surveys, and case reports, focusing on interventions like mobile health apps, online platforms, and telehealth services. Our search, adhering to PRISMA guidelines, spanned databases like PubMed, IEEE, and ACM, covering publications from 2013 to 2023. From 1,029 initial articles, 58 met our inclusion criteria after rigorous screening and duplicates removal. Our findings highlight that DHIs, including multimedia tools and remote sessions, significantly bolster health literacy across diverse populations. However, the impact varies due to the digital divide, influenced by factors like age and socioeconomic status. This review underscores the potential of DHIs in public health and the necessity to address accessibility to reduce health disparities. The full synthesis of data and methodological details will be discussed in the presentation, aiming to guide future digital health strategies and policies.

**Key messages:**

- Digital Interventions Enhance Health Literacy Across Diverse Populations.
- Addressing the Digital Divide to Ensure Equitable Access to Health Benefits.