



The impact of connected health interventions on psychological wellbeing and quality of life of patients with cancer

A protocol for systematic Review

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BACKGROUND

In the recent years, we have made great strides in extending life and even curing cancer..



...but we need to do more to improve the **psychological wellbeing** and **Quality of life (QoL)** of patients with cancer. However, we have a **Challenge** : The increasing cancer incidence and shrinking healthcare workforce

Opportunity: Connected Health (CH)



The growing Role of Technology in Society and Health

Review Question

What is the impact of connected health interventions on psychological wellbeing and QoL of patients with cancer?

METHODS

Search Strategy: Developed search terms, keywords and free text related to Psychological Wellbeing, QoL and Connected Health .

Databases: PsychInfo, EMBASE, PubMed and Web of Science

Inclusion Criteria (PICO)

Population	Patients with cancer (18+)
Intervention	Connected Health
Comparator	Active control, treatment as usual, waitlist control or assessment only
Outcomes	Psychological wellbeing or QoL reported using validated measures

Searches limited to articles published in peer reviewed journals in the last 10 Years and reported in English.

Analysis: Quality Appraisal then Meta analysis or Narrative synthesis depending on the heterogeneity of the study results.

Current Review status: Ongoing

Possible Implications

- How effective are the existing CH interventions in improving psychological wellbeing and QoL of patients with cancer?
- Should CH be adopted as potential enabler for cancer care support?
- Are there any gaps and opportunities for improvement?

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