



Is tailored nurse-led symptom management beneficial in patients with chronic hematological malignancies?

REGION



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TAKE HOME MESSAGE

WHAT DO WE KNOW?

High symptom burden in chronic hematological malignancies

Non-pharmacological interventions to reduce symptoms and improve quality of life

Patient reported outcomes (PRO) has potential

PRO questionnaire is developed within hematology - HM-PRO

AIM

To investigate the effect of a **nurse-led systematic approach to symptom identification and management** using **HM-PRO** in outpatient care in patients with **chronic hematological malignancies**

YES - Tailored nurse-led symptom management is beneficial in patients with chronic hematological malignancies

Quality of life* $p=.04$

Emotional functioning $p<.0001$

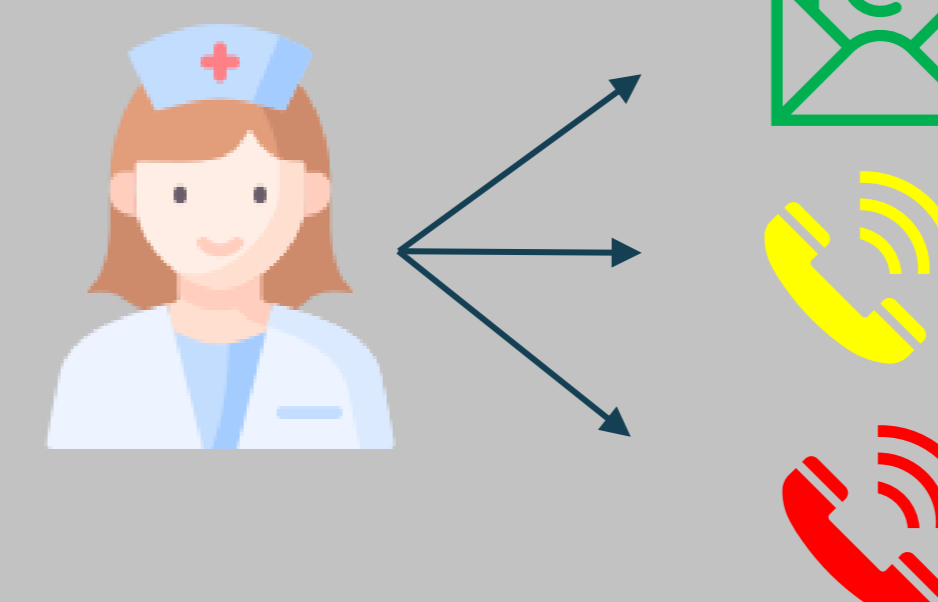
Fatigue $p=.003$

Anxiety $p=.001$

Symptom burden $p=0.29$

Compared to patients in the control group at 12 months

THE INTERVENTION



TAILORED NURSE-LED CARE IDENTIFICATION with HM-PRO
GUIDANCE in symptom management using a symptom management manual
REFERRAL to relevant support



METHODS & DESIGN

Randomized trial

- Adults (18 years)
- Stable (>6 months from diagnose)
- ePRO

One of the following diagnoses

- CML** (chronic myeloid leukemia)
- MPN** (myeloproliferative neoplasms)
- MDS** (myelodysplastic syndrome)
- CCUS** (clonal cytopenia of unknown significance)

WHAT DID WE MEASURE?

Symptoms & Quality of life

EORTC-QIQ-C30
HADS
MDASI

Primary outcome*

Quality of life global; EORTC-QIQ-C30 at 12 months