A FEASIBILITY STUDY TESTING SYSTEMATIC NURSE-LED CONSULTATIONS BASED ON ELECTRONIC PATIENT-REPORTED OUTCOMES IN WOMEN WITH GYNECOLOGICAL CANCER





Background

- Women with ovarian- and endometrial cancer experience a high symptom burden
- Symptom management may need more attention
- Electronic patient-reported outcomes (ePRO) may be valuable
- Oncology nurses play an important role in symptom management

Aim

To investigate the feasibility of nurse-led consultations based on ePRO during chemotherapy

Primary outcome

Adherence to patients' ePRO reporting

Secondary outcomes

Acceptability, practicability, usability, and patient acceptance

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Conclusions

- High weekly ePRO adherence
- Nurse-led consultations based on ePRO may be feasible
- A persistently high symptom burden was identified throughout the chemotherapy cycles
- Preventing symptom escalation may require systematic intervention

Methods

A single arm feasibility study

- Weekly ePRO during chemotherapy
- The ePRO platform contained self-management strategies, peer to peer videos
- Nurses used an algorithm to review and address their ePRO responses.
- Nurse-led consultations at predefined time-points prior to chemotherapy



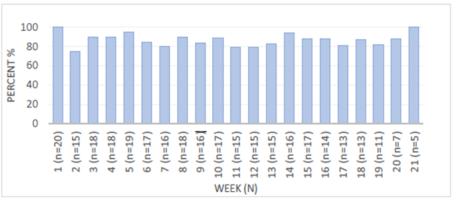


Figure 1: Adherence rate of weekly ePRO completion

Results

- N=20 women were included (mean age 58.7)
- Adherence rate of weekly ePRO completion was 86 %
- High level of satisfaction
- Nurse-led consultations were fulfilled in 55% of the predefined timepoints.

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Reference

Christiansen MG, Jarden M, Bager L, Mirza MR, Pappot H, Piil K. SystematiC nurse led cONsultations based oN Electronic patient reported outcome among women with ovarian or endometrial Cancer during chemoTherapy protocol for the CONNECT study . Acta Oncol Madr][Internet]. 2022;0(0):1 6

