

ELECTRONIC PATIENT-REPORTED MONITORING OF SYMPTOMS DURING FOLLOW UP OF OVARIAN CANCER PATIENTS: A FEASIBILITY STUDY

Leanne Shearsmith¹(BSc), Dr Fiona Kennedy¹(PhD), Marie Holmes²(MSc BSc), Zoe Rogers²(MSc BSc), Robert Carter²(BEng), Dr Uschi Hoffman³(BMBS), Professor Galina Velikova²(BMBS, PhD)

1

BACKGROUND

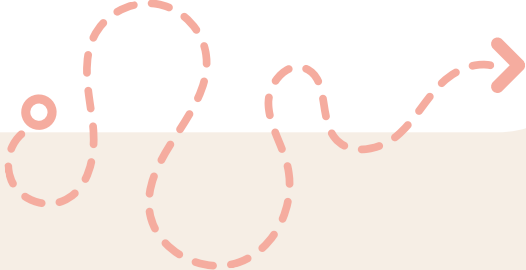


- Ovarian cancer patients require monitoring for relapse.
- An electronic patient-reported outcome (ePRO) follow-up pathway was developed for women treated for ovarian cancer.

2

OBJECTIVE

Explore **feasibility** and **acceptability** of electronic patient-reported outcome (ePRO) pathway for post-treatment follow-up.



3

STUDY DESIGN

- Single-arm prospective feasibility study.
- Two hospitals involved.
- End-of-study interviews with participants and clinical nurse specialists.



4

METHODS

- Automated 3-monthly reminders for ePRO questionnaire and blood test.
- Phone-based reviews by clinical nurse specialists instead of in-person appointments.
- Tailored self-management advice for mild symptoms, alert sent to clinical team for severe symptoms.



5

RESULTS

- High **compliance** rate: 75-82%
- Variations observed between hospitals.
- Low **recruitment** rate: 50% consent rate.
- Not suitable for all immediately post-treatment.
- **Feasible and acceptable to willing patients.**
- Potential for reduced in-person visits and increased phone calls.

Readiness & Motivators

Personal impact

Future role

Practicalities & logistics

Interview themes

6

CONCLUSION

Exploring remote ePRO follow-up for ovarian cancer patients offers promise, but careful consideration is required for patient suitability and implementation.