

Testing a digital, comprehensive, standardised assessment approach to improve the management of people with cancer

Submission date 18/02/2026	Recruitment status Recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 18/02/2026	Overall study status Ongoing	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 18/02/2026	Condition category Cancer	<input type="checkbox"/> Individual participant data <input checked="" type="checkbox"/> Record updated in last year

Plain English summary of protocol

Background and study aims

In the MyPath project, we will develop and implement a digital solution for mapping and monitoring symptoms and complaints in cancer patients as part of their cancer treatment. MyPath is a patient-centred digital solution where patients' own assessments of symptoms, complaints and needs are central to decisions about treatment and follow-up during cancer treatment. We believe this will improve symptom mapping and the individual follow-up of patients. The goal is for it to become part of the usual cancer treatment at hospitals in Europe. The aim of this study is to investigate how well MyPath was put into action as part of cancer patient follow-up at each site and overall.

Who can participate?

The study will collect information from a number of different stakeholders involved in the use of MyPath for the follow-up of patients with cancer: patients aged over 18 years, caregivers, healthcare practitioners, managers at the hospital, and IT staff at the hospital who were involved with the installation of MyPath.

What does the study involve?

Patients will use the MyPath solution as part of their regular follow-up. They will record their symptoms on their mobile phone, PC or tablet before hospital visits. Researchers will collect data from MyPath, including symptom reports (such as pain, energy levels, and concerns) by the patients. In addition, researchers will collect technical usage data from MyPath, such as how much time users spend using MyPath, which functions they click on, and technical errors that occur. Patients will be asked to complete some additional forms that map health-related quality of life and use of healthcare services. They will be asked to complete the forms at regular intervals (for example monthly) during the project. Relevant information will be extracted from the patients' medical record to evaluate how the solution is used in follow-up, and how healthcare personnel document the use of MyPath. Stakeholders will be invited to individual interviews about their experiences with MyPath. These will last approximately one to one and a half hours. The interviews will be audio recorded. The recordings will be transcribed, and the content analysed according to scientifically recognised methods.

What are the possible benefits and risks of participating?

Participants will not receive any special benefits from participating, but the results and feedback from everyone who participates will provide information that may later be able to help people with cancer. Feedback from the stakeholders will improve MyPath in terms of content, the way questions are asked, the experience of filling out such questions on a tablet or PC, and whether the solution works as expected. Participation will not result in any different treatment or follow-up of patients with cancer than what they would otherwise receive.

Some may find being asked to fill out questionnaires or to participate in conversations or interviews time-consuming and tiring.

Where is the study run from?

Oslo University Hospital (Norway) and University of Edinburgh (UK)

When is the study starting and how long is it expected to run for?

December 2025 to August 2027

Who is funding the study?

1. European Union (grant no. 101057514)
2. Innovate UK
3. Swiss State Secretariat for Education, Research and Innovation (SERI)

Who is the main contact?

Prof. Stein Kaasa, stein.kaasa@medisin.uio.no

Contact information

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Public

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Additional identifiers

Study information

Scientific Title

MyPath – Developing and implementing innovative patient-centred care pathways for cancer patients: formative evaluation

Acronym

MyPath

Study objectives

The primary objective is to implement the MyPath digital solution at OUS and to perform an iterative, mixed-methods, formative evaluation to enhance adoption of the MyPath solution.

Ethics approval required

Ethics approval required

Ethics approval(s)

Approved 08/12/2025, Data Protection Manager at Oslo University Hospital (Postboks 4950, Nydalen, Oslo, 0424, Norway; +47 (0)22 93 40 00; personvern@ous-hf.no), ref: 25/26142

Primary study design

Interventional

Allocation

N/A: single arm study

Masking

Open (masking not used)

Control

Uncontrolled

Assignment

Single

Purpose

Implementation science

Study type(s)**Health condition(s) or problem(s) studied**

Cancer

Interventions

Implementation of the MyPath digital solution for systematic symptom mapping in cancer patients.

Patients will use the MyPath solution as part of their regular follow-up. They will record their symptoms on their mobile phone, PC or tablet before hospital visits. Researchers will collect data from MyPath, including symptom reports (such as pain, energy levels, and concerns) by the patients. In addition, researchers will collect technical usage data from MyPath, such as how much time users spend using MyPath, which functions they click on, and technical errors that occur. Patients will be asked to complete some additional forms that map health-related quality of life and use of healthcare services. They will be asked to complete the forms at regular intervals (for example monthly) during the project. Relevant information will be extracted from the patients' medical record to evaluate how the solution is used in follow-up, and how healthcare personnel document the use of MyPath. Stakeholders will be invited to individual interviews about their experiences with MyPath. These will last approximately one to one and a half hours. The interviews will be audio recorded. The recordings will be transcribed, and the content analysed according to scientifically recognised methods.

Intervention Type

Other

Primary outcome(s)

1. Success of implementation measured using an 11-point Likert scale at the end of study

Key secondary outcome(s)**Completion date**

31/08/2027

Eligibility

Key inclusion criteria

1. Aged ≥ 18 years
2. Able to understand and speak the local language
3. Diagnosed with cancer
4. Able to provide informed consent

Healthy volunteers allowed

Yes

Age group

Mixed

Lower age limit

18 Years

Upper age limit

110 Years

Sex

All

Total final enrolment

0

Key exclusion criteria

Potential participants will not be eligible if they have cognitive and or communication difficulties that would make a semi-structured interview/focus group discussion not possible

Date of first enrolment

08/12/2025

Date of final enrolment

31/03/2027

Locations

Countries of recruitment

United Kingdom

England

Scotland

Belgium

Denmark

Italy

Netherlands

Norway

Romania

Spain

Study participating centre

University of Edinburgh

Old College

South Bridge

Edinburgh

Scotland

EH8 9YL

Study participating centre

University of Leeds

Woodhouse Lane

Leeds

England

LS2 9JT

Study participating centre

Oslo University Hospital

Oslo

Norway

Study participating centre

Region Hovedstaden

Copenhagen

Denmark

Study participating centre

Vrije Universiteit Brussel

Belgium

Study participating centre

Universiteit Maastricht

Maastricht
Netherlands

Study participating centre**Fondazione IRCCS Istituto Nazionale Dei Tumori**

Milan
Italy

Study participating centre**La Fundación para la Investigación del Hospital Clínico de la Comunidad Valenciana (INCLIVA)**

Valencia
Spain

Study participating centre**Hospice Casa Speranței**

Brasov
Romania

Sponsor information

Organisation

Oslo University Hospital

ROR

<https://ror.org/00j9c2840>

Funder(s)

Funder type**Funder Name**

HORIZON EUROPE Health

Alternative Name(s)

Health, Cluster 1: Health, Polo tematico 1: Salute, Salute, Cluster 1: Gesundheit, Gesundheit, Pôle 1: Santé, Santé, Zoskupenie 1: Zdravie, Zdravie

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location**Funder Name**

Innovate UK

Alternative Name(s)

Technology Strategy Board

Funding Body Type

Government organisation

Funding Body Subtype

National government

Location

United Kingdom

Funder Name

Swiss State Secretariat for Education, Research and Innovation (SERI)

Results and Publications

Individual participant data (IPD) sharing plan

With support from the EU commission, the MyPath partners have a shared responsibility for facilitating data sharing in line with the FAIR principles. Based on these principles, a data management plan (DMP) introduces a set of codes on how the partners within the project can contribute to more research collaboration for the good of patients and for society in general by facilitating data sharing in a sound, legal and ethical way.

The FAIR principles ensuring practical Findability, Accessibility, Interoperability and Reusability will be followed for all data that are shared between the partners in the course of the MyPath sub-projects. In accordance to the DMP, each MyPath partner will have full legal control over its own data, and no data will be shared or could be accessed by a third party without approval from the responsible partner(s).

IPD sharing plan summary

Available on request