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

Submission date 18/02/2026	**Recruitment status** Recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [_] Results [_] Individual participant data [X] Record updated in last year
Registration date 18/02/2026	**Overall study status** Ongoing	
Last Edited 18/02/2026	**Condition category** Cancer	

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

Type(s)
Public

Contact name
Mrs Lisa Heide Koteng

Contact details
Oslo University Hospital
Radiumhospitalet
Comprehensive Cancer Centre
Ullernchaussen 70
Oslo
Norway
0379
+47 22 93 40 16
likote@ous-hf.no

Type(s)
Principal investigator

Contact name
Prof Stein Kaasa

Contact details

Oslo University Hospital
Radiumhospitalet
Comprehensive Cancer Centre
Ullernchaussen 70
Oslo
Norway
0379
+47 918 97 001
stein.kaasa@medisin.uio.no

Type(s)
Scientific

Contact name
Prof Marie Fallon

Contact details
Cancer Research UK Edinburgh Centre
Institute of Genetics & Cancer
The University of Edinburgh
Western General Hospital
Crewe Road South
Edinburgh
United Kingdom
EH4 2XR
+44 (0)131 651 8611
Marie.Fallon@ed.ac.uk

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 Speranţei
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