

## Informed Consent



# Stakeholders' Perceptions on the Adoption and Use of AI in Oncology

## Information to research participants

We want to ask you if you want to participate in a research project. In this document, you will find information regarding the project and what participation in it entails.

## What kind of project is it and why do you want me to participate?

The aim of this research study is to gain the perceptions of healthcare providers on the adoption and use of artificial intelligence (AI) systems and tools in the Oncology discipline. In this study we would like to get your perspective on the use or prospective use of AI systems and tools, identifying what enablers and challenges impact AI adoption.

The entity principally responsible for the research is Karlstad University. By entity principally responsible for the research, we mean the organisation responsible for the study. The application is approved by Karlstad University Ethical Review Advisor, and the project registration number is HS 2023/1591.

**You can read more about the study and the management of your data below:**

## How is the project conducted?

We want to interview you using a semi-structured interview. The interview will take 30-60 minutes. The interview will be conducted in English. Two researchers from Karlstad University will be present at the interview. The interviews will be audio recorded and then transcribed (written down) to enable analysis. During the interview, we will endeavour not to mention your names or those of others or other personal identifying information while the recording is in progress. If this happens this data will be wiped from the audio. However, the project will collect and register data about you. The data that will be collected are your region, department, and job title. Any data that may be potentially identifying will be pseudonymised. Your answers and results will be processed in a manner as to prevent unauthorised access, and they will only be processed within IT systems and services with the adequate level of security.

## How will my data be handled?

Your data will be stored securely in Karlstad University. Should you require access to your data, contact the data protection officer. Details are provided below. The data will be stored for at least 10 years, starting from the ending date of the research project. After that, it can be selected for erasure.

Karlstad University is the entity principally responsible for the research and the personal data controller of your personal data. The personal data will also be processed by personal data processors. According to the General Data Protection Regulation (GDPR), you have the right to, free of charge, request information about the personal data relating to you that has been collected for the project, and if needed have any incorrect information rectified. You may also request that data related to you is deleted and that the processing of your personal data is restricted. If you want to have access to the data, you can contact the principal investigator of the project (see below). If you are displeased with how your personal data is processed, you have the right to file a complaint with the Swedish Authority for Privacy

Protection, <https://www.imy.se/en/> that is a supervisory authority. You can contact Karlstad University's data protection officer via e-mail: [dpo@kau.se](mailto:dpo@kau.se), and telephone (exchange): +46 54 700 10 00. For more information about the processing of personal data at Karlstad University, see <https://www.kau.se/en/gdpr>.

You are required to give consent to participate. You can withdraw your consent at any time without giving a reason, but this does not affect the processing of data that took place before the withdrawal. You are also required to give consent for the audio recording of the interview.

### **Insurance and compensation**

There is no need for insurance related to your participation in the project. No financial compensation will be paid for your participation.

### **Possible consequences and risks associated with participating in the project**

The results of our pilot studies suggest that the questions asked are clear and objective, however, should you feel uncomfortable to answer a question, you can refrain from answering it and remain in the project.

### **Participation is voluntary**

Your participation in this study is voluntary. You can end your participation at any time. If you choose not to participate or if you end your participation, you do not have to give any reason as to why. If you want to end your participation, you can communicate your wish to do so to the interviewer.

### **How will I receive information about the project's results?**

The results of this study will be published in a scientific article or conference. You can get access to the results by contacting those responsible for the project (see below). Neither your name nor anything else that could directly identify you will be included in the results.

### **Persons responsible for the project**

The principal investigator for the project is Akhona C. Khumalo, Ph.D. student

Contact details:

[akhona.khumalo@kau.se](mailto:akhona.khumalo@kau.se), telephone +46 73 301 5824

Address: Universitetsvägen 2, 651 88 Karlstad, Sweden

Ala Sarah Alaqua (Associate professor)

Contact details:

[as.alaqra@kau.se](mailto:as.alaqra@kau.se), telephone +46 76 100 1320

Address: Universitetsvägen 2, 651 88 Karlstad, Sweden