



Trustworthy AI Tools for the Prediction of Obesity Related Vascular Diseases

HORIZON-HLTH-2022-STAYHLTH-01-04-TWO-STAGE

DELIVERABLE D7.9 PROJECT WEBSITE

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1. INTRODUCTION

AI-POD is a transformative initiative set out to revolutionise obesity-related disease prediction for cardiovascular disease. By developing a novel, trustworthy AI-based risk score, and tools for clinical decision support, AI-POD aims to empower clinicians and patients alike, shaping treatment strategies, and driving the evidence-based healthcare innovation.

2. AI-POD WEBSITE

The AI-POD project website, www.ai-pod.eu, has been developed as the main public-facing online presence for the project.

Currently, it contains the most important information about the project and efforts were made to keep the information understandable for the general public.

The website is a constantly changing and evolving platform. The initial release provides basic functionality and information, but this will change over the course of the project. This also means that the overall look of the website can change, and the order of pages and information will be tweaked and finetuned as well.

Screenshots of the separate pages, which are available at this point of time, are attached at the end of this document.

LANDING PAGE

The landing page features an attention grabbing hero element at the top of the page with bold headlines. This is followed by a presentation of our six key objectives of the project. The section links to more in-depth information about AI-POD.

Thereafter, a section with the latest AI-POD news is provided. It provides in-line navigation to other news items. At a later stage, when more news items are available and in-line navigation becomes unpractical, a separate news room section will be added with an overview of all articles.

This is followed by a brief overview of the AI-POD structure, which is linked to the detailed description of work packages.

As a final section, an overview of the consortium is included. All consortium partners are presented with their logo, and a link to a page for more details for all consortium partners is added.

The menu at the top of the page remains at the top for easy navigation.

A footer at the bottom of the page includes information about the EC funding and the disclaimer regarding the public views of AI-POD. It also includes direct contact details and quick links to each main section.

IMPACT PAGE

The Impact page provides more details about the project, its mission and vision, as well as the overall context. Also the expected impacts and potential barriers are presented briefly.

STRUCTURE PAGE

This page provides more details on the structure of the AI-POD project. In particular, the separate work packages are presented.

CONSORTIUM AND PARTNER-SPECIFIC PAGES

This page is currently not available, but it is planned and under development. This page will provide a geographical overview of the consortium, showing its pan-European nature, as a list of partners. More details





about each partner will also be available. This will include a general description of the organisation, their role in the project and the staff involved.

This page will also provide information about the multidisciplinary nature of the consortium, and its complementary expertise.

This will be gradually released – ensuring a steady stream of content for the project’s first months.

RESULTS

The results page will feature three categories of public results: scientific publications, public deliverables and reports and tools/resources. The respective page will be published once the first results become available.

CONTACT SECTION

There is no separate contact page. The contact details are included in the footer present on all pages. This does not include any contact forms, but only provides details for direct contact means; a dedicated email address and a phone number.

The decision not to include a contact form was made for GDPR compliance reasons.

3. SECURITY AND COMPLIANCE

All connections to and from the website are SSL-encrypted and secure.

All data is stored in a data center in Belgium.

A GDPR-compliant cookie banner for consent and management is implemented.

The backend of the website is running on WordPress with Elementor. Elementor does not set HTTP cookies. Instead, Elementor works with LocalStorage and Session Storage. However, these are legally treated as (HTTP) cookies. Rather than HTTP cookies, data stored is an entry in the local storage and in the session storage of the browser. The collected data will most only be stored on the visitor’s local browser for a limited period and will not be sent to Elementor, the website operator’s server or any third party.

The LocalStorage and Session Storage data is classified as essential according to the current state of knowledge. In this case, local storage and session storage are responsible for ensuring that pop-ups, sitebars, etc. are not displayed again so that the visitor can use the website undisturbed. Whether these “cookies” are actually considered necessary is disputed.

Nevertheless, according to ePrivacy Directive 2002/58/EC, access to browser memory is only permitted if the visitor has consented (GDPR Article 6 (1) lit. a) or if the access is absolutely necessary in order to provide or operate the service.

In both cases, this means that European users of Elementor should provide their website visitors with detailed information on what data is stored locally in accordance with the GDPR.

Since we consider local and session storage to be essential in this case, opt-in consent from website visitors is technically not needed. However, to err in the safe side, we comply with the obligation to inform according to Article 13 of the GDPR. In addition to cookies, we refer to the data storage in our cookie notice.

In addition to the Elementor local storage, we also intend to use Matomo Cloud for tracking visitor statistics. This data is also stored in Belgium. Matomo is a fully GDPR-compliant alternative to Google’s Analytics for website. At the time of submission of this deliverable, this has not been implemented however.

Cookies are only stored on the visitors computer if they consent in the cookie notice. Following this, an option to manage consent is permanently available at the bottom right of each page.





A contact form is not provided on this website, as the added value and ease of use of such a contact form is not high enough considering the implication in processing data in terms of GDPR compliance.

COOKIE POLICY

This Cookie Policy was last updated on July 24, 2023 and applies to citizens and legal permanent residents of the European Economic Area and Switzerland.

1. Introduction

Our website, www.ai-pod.eu (hereinafter: "the website") uses cookies and other related technologies (for convenience all technologies are referred to as "cookies"). Cookies are also placed by third parties we have engaged. In the document below we inform you about the use of cookies on our website.

2. What are cookies?

A cookie is a small simple file that is sent along with pages of this website and stored by your browser on the hard drive of your computer or another device. The information stored therein may be returned to our servers or to the servers of the relevant third parties during a subsequent visit.

3. What are scripts?

A script is a piece of program code that is used to make our website function properly and interactively. This code is executed on our server or on your device.

4. What is a web beacon?

A web beacon (or a pixel tag) is a small, invisible piece of text or image on a website that is used to monitor traffic on a website. In order to do this, various data about you is stored using web beacons.

5. Cookies

5.1 Technical or functional cookies

Some cookies ensure that certain parts of the website work properly and that your user preferences remain known. By placing functional cookies, we make it easier for you to visit our website. This way, you do not need to repeatedly enter the same information when visiting our website and, for example, the items remain in your shopping cart until you have paid. We may place these cookies without your consent.

5.2 Statistics cookies

We use statistics cookies to optimize the website experience for our users. With these statistics cookies we get insights in the usage of our website. We ask your permission to place statistics cookies.

5.3 Marketing/Tracking cookies

Marketing/Tracking cookies are cookies or any other form of local storage, used to create user profiles to display advertising or to track the user on this website or across several websites for similar marketing purposes.

6. Placed cookies

Elementor - Statistics (anonymous)

We use Elementor for content creation.

This data is not shared with third parties.

7. Consent





When you visit our website for the first time, we will show you a pop-up with an explanation about cookies. As soon as you click on "Save preferences", you consent to us using the categories of cookies and plug-ins you selected in the pop-up, as described in this Cookie Policy. You can disable the use of cookies via your browser, but please note that our website may no longer work properly.

7.1 Manage your consent settings

Functional (Always active)

The technical storage or access is strictly necessary for the legitimate purpose of enabling the use of a specific service explicitly requested by the subscriber or user, or for the sole purpose of carrying out the transmission of a communication over an electronic communications network.

Statistics

The technical storage or access that is used exclusively for statistical purposes.

Marketing

The technical storage or access is required to create user profiles to send advertising, or to track the user on a website or across several websites for similar marketing purposes.

8. Enabling/disabling and deleting cookies

You can use your internet browser to automatically or manually delete cookies. You can also specify that certain cookies may not be placed. Another option is to change the settings of your internet browser so that you receive a message each time a cookie is placed. For more information about these options, please refer to the instructions in the Help section of your browser.

Please note that our website may not work properly if all cookies are disabled. If you do delete the cookies in your browser, they will be placed again after your consent when you visit our websites again.

9. Your rights with respect to personal data

You have the following rights with respect to your personal data:

- You have the right to know why your personal data is needed, what will happen to it, and how long it will be retained for.
- Right of access: You have the right to access your personal data that is known to us.
- Right to rectification: you have the right to supplement, correct, have deleted or blocked your personal data whenever you wish.
- If you give us your consent to process your data, you have the right to revoke that consent and to have your personal data deleted.
- Right to transfer your data: you have the right to request all your personal data from the controller and transfer it in its entirety to another controller.
- Right to object: you may object to the processing of your data. We comply with this, unless there are justified grounds for processing.
- To exercise these rights, please contact us. Please refer to the contact details at the bottom of this Cookie Policy. If you have a complaint about how we handle your data, we would like to hear from you, but you also have the right to submit a complaint to the supervisory authority (the Data Protection Authority).

10. Contact details

For questions and/or comments about our Cookie Policy and this statement, please contact us by using the following contact details:

EIBIR - European Institute for Biomedical Imaging Research





Am Gestade 1

1010 Vienna

Austria

Website: www.ai-pod.eu

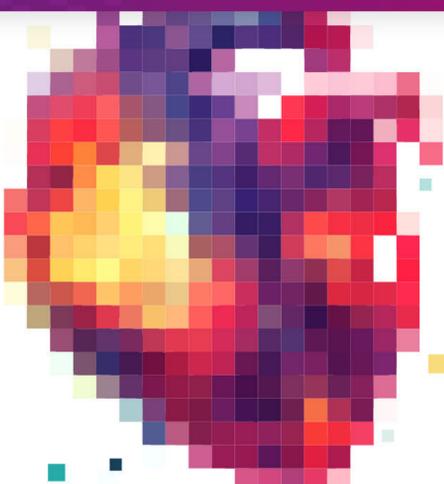
Email: office@eibir.org

Phone number: +431533406420

This Cookie Policy was synchronised with www.cookieatabase.org on July 24, 2023.

ANNEX: SCREENSHOTS





Harnessing The Power Of AI To Combat Obesity-Related Cardiovascular Disease

TRUSTWORTHY TOOLS TO PREDICT CARDIOVASCULAR DISEASE

AI-POD is a transformative initiative set out to revolutionise obesity-related disease prediction for cardiovascular disease. By developing a novel, trustworthy AI-based risk score, and tools for clinical decision support, AI-POD aims to empower clinicians and patients alike, shaping treatment strategies, and driving the evidence-based healthcare innovation.

[LEARN MORE](#)

OUR OBJECTIVES



Advanced AI Risk Prediction

Develop and validate a trustworthy AI-based risk score, integrating multidisciplinary parameters to accurately predict obesity-related CVD risks and complications for both clinicians and European citizens.



Personalized Clinical Decision Support

Implement a Clinical Decision Support System (CDSS) delivering the AI-POD risk score, providing health professionals with an AI tool to support prevention and management of obesity.



Empowering Citizens With AI

Design an AI-POD Citizen App for obese individuals to monitor their health and lifestyle, promoting self-management and providing additional input data for the AI-POD risk score prediction model.



Pioneering CT Data Pipeline

Establish the first European network for cutting-edge CT technology, integrating high-end imaging, lab parameters, and clinical data to predict indicators for obesity-related CVD risks.



Real-World AI Validation

Conduct a multi-center proof-of-concept study to evaluate the performance of the AI-POD risk prediction score, CDSS, and Citizen App against current risk scores and guidelines.



Addressing Ethical Implications

Undertake a nuanced ethical analysis and stakeholder engagement process to ensure the AI-based risk prediction score and its implementation are fair, transparent, and morally permissible

[FIND OUT MORE](#)

Stay Up To Date

THE LATEST AI-POD NEWS

AI-POD PROJECT LAUNCHES TO TRANSFORM OBESITY-RELATED CARDIOVASCULAR DISEASE PREDICTION WITH ADVANCED AI TOOLS

May 16, 2023

May 22, 2023 – A groundbreaking EU-funded project, AI-POD, has been launched by a consortium of 11 partners from eight countries, with the ambitious goal

[Read More](#)

RETHINKING OBESITY-RELATED RISKS WITH TRUSTWORTHY AI

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The AI-POD project unfolds its innovation across eight dynamic Work Packages over four years. Each Work Package is carefully designed to ensure seamless collaboration, from **data access** and **optimized protocol development**, to the creation of an **AI-driven risk score** and a comprehensive **clinical decision support system**.

We also prioritize exploring **ethical implications** and **real-world validation** of our solutions.

Wrapping up our journey, we focus on proactive **dissemination of results** and diligent project management.

This modular yet interconnected approach sets the stage for a significantly improved healthcare solution.

Dive deeper into each WP and see how we bring our vision to life!

**Building Blocks Of Innovation
AN INSIDE LOOK AT OUR PROJECT STRUCTURE**

[OUR WORK PACKAGES](#)

MEET THE TEAM BEHIND THE AI-POD PROJECT

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AI-POD

AI-POD is a pioneering initiative that leverages Artificial Intelligence to combat obesity-related cardiovascular diseases, offering personalized treatment solutions and aiming to revolutionize healthcare by enhancing efficiency, patient autonomy, and cost-effectiveness.

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement 101080302, and from the Swiss State Secretariat for Education, Research and Innovation (SERI) under contract number [SERI contract number].

QUICK LINKS

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- [Impact](#)
- [Structure](#)

GET IN TOUCH

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- #AIPOD
- AI-POD



ABOUT THE PROJECT

Our Objectives And Expected Impact

VISION OF AI-POD

The AI-POD project envisions a future where AI empowers personalized medicine, streamlining obesity management, preventing cardiovascular disease, and enhancing patient engagement. We're dedicated to bringing about a revolution in health outcomes and making a significant societal contribution. In this future, obese individuals have access to personalized and continually updated risk assessments, clinicians make informed decisions using evidence-based AI tools, and cardiovascular diseases linked to obesity are predictably managed and prevented.

MISSION OF AI-POD

The mission of AI-POD is to significantly improve the risk assessment and management of obesity-related vascular disease. This is achieved through developing a unique AI-based risk prediction score and Clinical Decision Support System, both guided by a wealth of individual patient data. We also strive to create a Citizen App that integrates real-time monitoring of diet and lifestyle into standard risk assessment, forming a fully digitalized feedback loop between patients and clinicians. Through these innovative tools, we aim to transform the standard of care for obesity-related diseases, potentially shaping future treatment strategies and guidelines.

OVERALL CONTEXT OF AI-POD

Obesity is a major health issue affecting millions of Europeans, contributing significantly to the prevalence of cardiovascular diseases (CVDs). Current methods for assessing and managing the risk of obesity-related CVDs lack personalization and adaptability, necessitating a more effective approach. AI-POD is our response to this urgent need. Utilizing artificial intelligence, advanced imaging, clinical, and lifestyle data, AI-POD develops AI-based tools for predicting and managing CVD risks associated with obesity. The project targets not only health professionals through its Clinical Decision Support System but also individuals through the Citizen App, fostering a participatory approach to health management.

WHY IS AI-POD IMPORTANT?

AI-POD is crucial as it addresses a significant health challenge in Europe: the rising incidence of obesity and the associated CVDs. Current risk assessment methods are insufficiently precise and adaptable. AI-POD introduces advanced AI tools that revolutionize prognosis, treatment, and self-monitoring for obese individuals. The potential impact is enormous: reducing severe CVD-related complications by 25%, saving over 500,000 lives annually, and contributing to cost savings of approximately 22 billion Euros across Europe each year. AI-POD also works to enhance Europe's global competitiveness in medical technology and health IT solutions, making it not only a health initiative but also a robust economic strategy.

WHAT ARE THE EXPECTED IMPACTS?

AI-POD aims to have significant impacts at multiple levels. We expect to revolutionize obesity and CVD management through our AI-based clinical Decision Support System and Citizen App. Our validated risk score system is designed to provide accurate CVD risk prediction for enhanced health management, thereby innovating healthcare standards. Furthermore, the use of cutting-edge CT imaging technology is expected to facilitate efficient follow-up and intervention for high-risk individuals. Economically, AI-POD is projected to reduce healthcare costs substantially, contributing to the financial health of European countries and boosting their global competitiveness in medical technology and health IT solutions.

POTENTIAL BARRIERS AND REQUIREMENTS

AI-POD acknowledges the challenges and requirements in implementing AI in healthcare. Our commitment is to respect and secure data privacy in the management of health data. We have devised an early adoption strategy to gain clinical validation of our tools and ensure interoperability with existing systems at clinical sites. A dedicated work package addresses the legal and ethical aspects of our operations. Moreover, we recognize the importance of a user-friendly design for the Citizen App and have incorporated features such as gamification to encourage sustained usage. Finally, we anticipate securing further funding to evaluate the health-economic effects and outcomes of our tools.



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AI-POD STRUCTURE AND WORK PACKAGES

Welcome to AI-POD, a cutting-edge project aimed at improving cardiovascular health in obese individuals through advanced AI research. Our mission is divided into eight key work packages, each bringing together cutting-edge technology, advanced healthcare research, and ethical guidelines to shape the future of AI in healthcare.

Work Package 1

Our journey begins with WP1, where we're building a high-powered, cloud-based data platform for managing and processing large volumes of healthcare data. The platform will harmonize and streamline data across diverse clinical partners and integrate into existing clinical information systems.

BUILDING A CLOUD-BASED DATA PLATFORM FOR ADVANCED HEALTHCARE RESEARCH

Work Package 1 (WP1) focuses on the development of a specialized cloud-based data platform to support the project's data-intensive healthcare research. This high-powered platform is dedicated to managing, curating, and processing large volumes of multi-modal healthcare data.

Key objectives of WP1 include creating the data platform and aligning it with consortium requirements, ensuring its compatibility with different data formats (such as DICOM, laboratory data, and clinical data), and equipping it with robust data privacy protection and information safety supervision functions.

The cloud-based data platform will be operationalized in three main stages: platform development and deployment, clinical partner preparation and deployment, and data ingestion and structuring.

The platform development and deployment stage involves the initial setup, agile development of specific features requested by consortium partners, and quality assurance. The subsequent stage prepares the clinical partners for data upload, ensuring a harmonized workflow across different partners. The final stage is focused on setting up data routing paths, extracting data, and integrating the platform into clinical information systems.

Ultimately, WP1 aims to create a versatile and secure data platform that facilitates effective data management and accessibility for advanced AI-driven healthcare research.

Work Package 2

In WP2, we collect and process critical data, particularly cardiac CT examinations. Our innovative photon-counting CT protocol will help us capture high-resolution images with minimal radiation exposure. With the help of advanced software, we extract vital features and meticulously curate and annotate the data.

DATA ACQUISITION, PROCESSING, CURATION AND ANNOTATION

Work Package 2 (WP2) focuses on the comprehensive management of data required to create an effective AI model for analyzing heart health in obese patients. This entails the collection of a significant volume of cardiac CT examinations and related health data. Once gathered, these data undergo thorough curation to ensure they're optimized for AI analysis.

A substantial aspect of this work package involves the development of an innovative photon-counting CT protocol. This technology will provide high-resolution images at the lowest possible radiation dose, making it a safer and more efficient tool for imaging obese patients.

Furthermore, this work package will employ advanced prototype software to extract vital features from the collected imaging data. This software aims to reveal details about the cardiovascular system that aren't typically part of standard clinical examinations.

Finally, WP2 ensures all data are meticulously curated and annotated. This rigorous process ensures high-quality data are available for AI model development and validation, providing a robust foundation for subsequent project stages. By harmonizing and refining data from a diverse range of sources, WP2 helps create a comprehensive resource to aid in the analysis and prediction of cardiovascular health in obese patients.

Work Package 3

As we move onto WP3, our focus is on creating explainable AI models for predicting individual risk of adverse cardiac events. The AI-POD risk score is born from rigorous research and feature extraction from both imaging and non-imaging data. This scoring system forms a cornerstone of the project, mapping to the development of the Clinical Decision Support System (CDSS) and the Citizen App.

EXPLAINABLE AI MODELS FOR PREDICTION

Work Package 3 (WP3) aims to develop an AI-POD risk score to predict individual risk of adverse cardiac events in obese people. This work involves creating two versions of the risk score; the first (AI-POD-1) employs features identified from previous research, while the second (AI-POD-2) includes additional variables identified algorithmically.

A significant portion of WP3 involves the extraction of features from imaging data and development of machine learning methods to quantify aspects of heart health, such as plaque composition, pericardial fat, and myocardial mapping. In addition to imaging data, non-imaging data, including laboratory results and lifestyle parameters from the Citizen App, will be harvested and harmonized across different sites to support risk calculation.

Furthermore, WP3 focuses on creating integrative scoring models that map both imaging and non-imaging features to an individual risk score. It also looks into continually adapting these models to align with changes in real-world clinical environments, ensuring that the AI-POD scoring algorithm stays robust amidst advancements in imaging technology or changes in patient populations and clinical pathways. Ultimately, the risk scoring engine produced by WP3 will serve as a cornerstone for the development of the CDSS and the Citizen App.

Work Package 4

WP4 is the hub where all this data is put to work. Here, we develop an AI-assisted CDSS and a Citizen App to provide accurate, personalized risk predictions. Users will gain insight into their risk factors, while healthcare professionals will use the dashboard to make well-informed decisions.

INTEGRATIVE CLINICAL DECISION SUPPORT SYSTEM AND CITIZEN APP

Work Package 4 (WP4) aims to develop and validate an AI-assisted Clinical Decision Support System (CDSS) and a complementary Citizen App for assessing and predicting the risk of cardiovascular diseases in obese individuals. The CDSS incorporates a variety of data, including medical histories, laboratory parameters, lifestyle data, and demographic information, to create accurate, personalized risk predictions. The system will utilize a combination of machine learning and rule-based approaches, forming a white-box model, to derive diagnostic suggestions.

A significant component of WP4 is the creation of a Citizen App, which will connect patients to their health data and the AI-POD risk score. The app will be designed under Design Thinking methodologies, making it user-friendly and adaptable. The app will allow patients to better understand their risk factors, as well as help physicians make informed clinical decisions.

In addition, WP4 aims to design a dashboard to summarize all relevant data for integrated diagnostics in clinics, aiding healthcare professionals in making well-informed decisions. Strict compliance with GDPR will be ensured during the entire process. Moreover, a patient monitoring feature will be developed to alert physicians of changes in a patient's health condition that exceeds defined thresholds.

Work Package 5

In WP5, we address the ethical aspects and challenges of using AI in clinical tools. We're actively engaging with stakeholders, ensuring transparency, inclusivity, and ethical alignment. We're particularly interested in the patient experience and will be continually refining our tools to meet their needs.

DATA ACQUISITION, PROCESSING, CURATION AND ANNOTATION

Ethical aspects and challenges of AI based clinical tools

Work Package 5 (WP5) in this project focuses on the ethical aspects and challenges of AI-based clinical tools. With an emphasis on Responsible Research and Innovation (RRI), WP5 seeks to ensure transparency and inclusivity in the development and deployment of AI innovations in healthcare, specifically relating to the prediction of obesity-related vascular diseases. The package will assess and analyse current ethical frameworks and governance models, taking into account issues like informed consent, data protection, and equity of access.

WP5 will also involve engagement with various stakeholders such as physicians, AI developers, patients and public health officials to gauge their views on using AI for predicting obesity-related diseases. This input will inform the ethical alignment of AI technology with societal needs and expectations.

Furthermore, WP5 aims to evaluate the patient experience of obese individuals using the mobile Citizen App, investigating factors such as acceptability, motivation, and user satisfaction. These assessments will help refine the app to ensure it effectively meets the needs of the user population in a respectful and ethical manner.

Work Package 6

Next, in WP6, we put our AI-POD tools to the test in a real-world setting. We'll be conducting an observational study with 1200 obese patients suspected of having cardiovascular disease, comparing our tools to standard risk assessment methods.

PROOF OF CONCEPT STUDY

Work Package 6 (WP6) is aimed at validating the AI-POD tools which include a risk score, a Clinical Decision Support System (CDSS), and a Citizen App. This validation will be conducted in a real-world, multi-disciplinary setting involving multiple clinical stakeholders.

To achieve this, WP6 plans to conduct a prospective observational study involving 1200 obese patients who are suspected to have Cardiovascular Disease (CVD). The participants will undergo two cardiac CT scans, one at the beginning and one after two years, along with regular tracking of various clinical and laboratory parameters.

Half of the participants will be randomly selected to use the Citizen App and receive a separate fitness tracker device. The patients' progress and responses to these AI-POD tools will be monitored and compared with the standard risk assessment methods for CVD.

The aim is to evaluate the efficacy of these AI-based tools in predicting and managing CVD among obese patients. The results will guide refinements to the AI-POD tools and inform future development in AI-aided healthcare solutions.

Work Package 7

WP7 focuses on spreading the word about AI-POD, involving end users, and planning for the project's long-term viability. We're excited about sharing our research outputs and ensuring that the AI-POD system continues to develop and make an impact.

DISSEMINATION, END USER INVOLVEMENT AND EXPLOITATION

Work Package 7 (WP7) of the AI-POD project, led by EIBIR, encompasses three primary goals: dissemination, end user involvement, and exploitation. This package aims to make the research outputs of AI-POD widely known and used among relevant target groups and ensure the long-term viability of the product.

Dissemination efforts will involve various outreach activities, the creation of a communication kit, and a strategy for communicating project information effectively. AI-POD's identity will be developed and conveyed through a new website, social media, print materials, and two promotional videos.

In terms of end-user involvement, a Stakeholder Board comprising clinicians, patients, AI developers, and decision makers will provide feedback throughout the project. There will also be workshops, tutorials, and a survey to gather user feedback and adapt the software accordingly.

The exploitation and sustainability part of the package is focused on ensuring the continued use and development of the AI-POD research, system, and app after the project concludes. A strategic plan will be set in place to leverage project results for future research activities, policy-making, and potential commercialization. Information about IP developments, patenting, licensing, and more will be collected and evaluated for future applications.

Work Package 8

Finally, in WP8, we oversee the entire project's management, ensuring its smooth operation, maintaining communication among consortium members, and adhering to principles of open science and data management.

DATA ACQUISITION, PROCESSING, CURATION AND ANNOTATION

Project coordination and management

Work Package 8 (WP8) of the AI-POD project, led by UKB, is dedicated to project coordination and management. It aims to handle all administrative, scientific, and financial aspects of the project over the span of 48 months.

The project coordination and management aspects involve overseeing the progress and achievements of the project, managing resources, and monitoring activities. A consortium of bodies will facilitate effective communication, decision making, and coordination of scientific and technological activities.

An essential part of WP8 is data management, ensuring data from the project aligns with the principles of open science and FAIR data. A Data Management Plan will be drafted and updated continuously throughout the project, detailing what data will be shared and what will remain confidential due to GDPR or IPR concerns.

Another key aspect is the management of the External Advisory Board (EAB), which consists of international experts who offer independent assessment and advice on the project's scientific, technical, or ethical aspects. The EAB will also act as multipliers for the project's dissemination activities and provide progress reports, recommending any necessary corrective actions.



We believe that the integration of AI in healthcare holds immense promise, and we're thrilled to share this journey with you as we make strides towards a healthier future.

AI-POD

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