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IHI JU · Horizon Europe · Apr 2026 > Mar 2031

Advancing integrated, patient-centred care for cardiometabolic diseases

26 Partners • 13 Countries







impactmed-ihi.eu

An Innovative **Health Initiative** project

IMPACT-MED Brochure

A European public-private partnership

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• Introduction

IMPACT-MED is a European **public–private initiative** funded by the Innovative Health Initiative (IHI). Coordinated by Università Campus Bio-Medico di Roma, with Medtronic Ibérica as industrial lead, it develops and validates a connected, people-centred model of **multidisciplinary cardiometabolic care**.

60
MONTHS | 2026 > 2031

€22.9M
TOTAL BUDGET

26
PARTNERS

13
COUNTRIES

5 CLINICAL USE CASES
In real-world setting across Europe



• The Challenge

Fragmented care for interconnected diseases

Hypertension, diabetes, obesity, coronary artery disease and heart failure frequently coexist, creating complex multimorbid profiles. Together, **cardiometabolic diseases** are the most prevalent chronic conditions in Europe and place the heaviest burden on health systems.



Key gaps persist

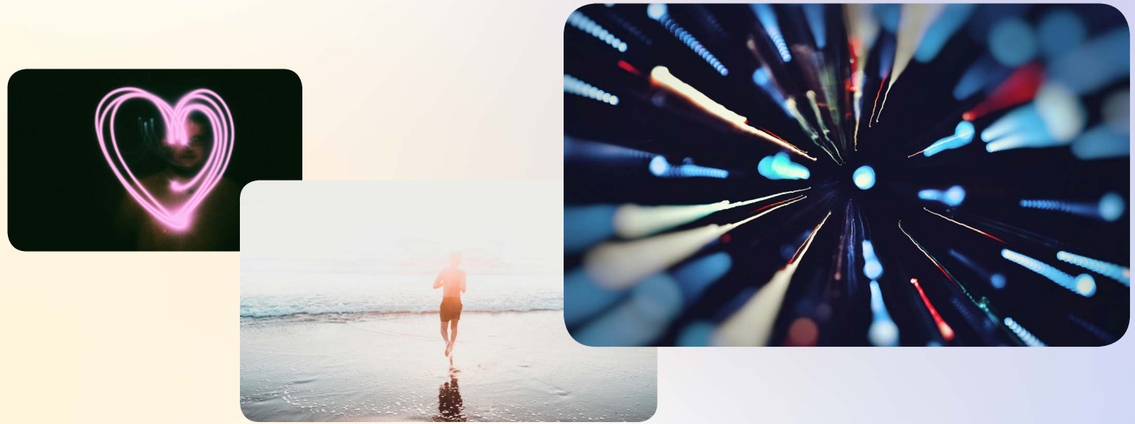
- Late diagnosis and poor risk factor control.
- Fragmented, disease-specific care pathways.
- Limited integration across specialties and care settings.
- Insufficient use of digital tools and real-world data.
- Growing burden from ageing and multimorbidity.

Europe needs scalable care models combining clinical expertise, digital support and patient-centred evidence.

• Our Approach

A people-centred care model

IMPACT-MED designs and develops MCMC, a new, innovative model of care for the most prevalent chronic conditions, those that put the greatest strain on health systems. Rather than treating each disease separately, it brings specialties, data and digital tools together around the patient, so that coexisting cardiometabolic conditions are managed in a coordinated,personalised way.

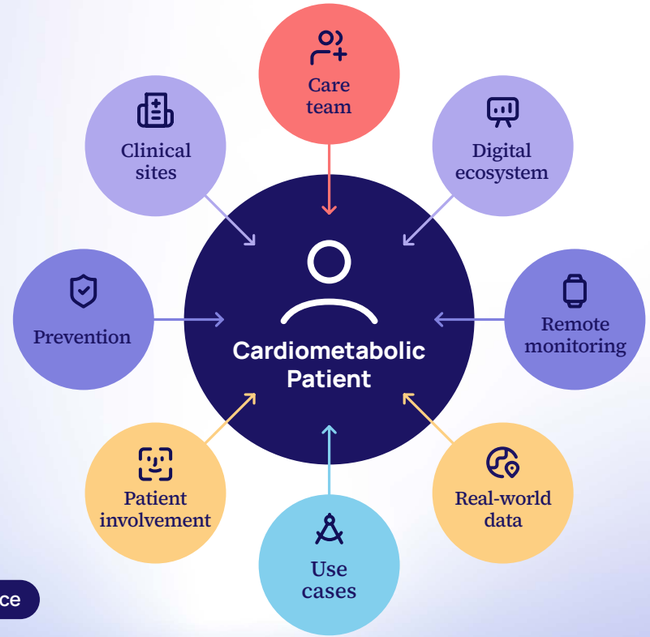


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Multidisciplinary Cardio-Metabolic Care (MCMC)

Integrated care

Digital innovation



Patient-centred evidence

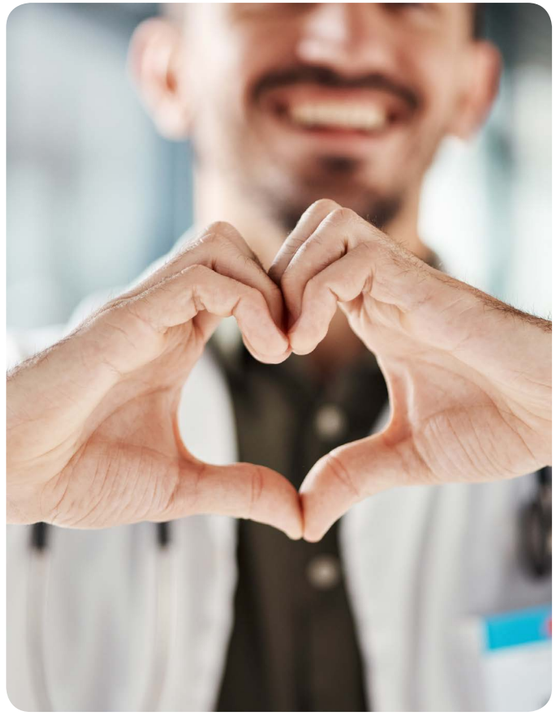
Real-world validation

• Clinical Use Cases

Multiple diseases, one connected care model

IMPACT-MED validates its Multidisciplinary Cardio-Metabolic Care model through four clinical use cases across Europe. Each one tackles a major cardiometabolic challenge and generates real-world evidence on clinical effectiveness, patient experience, economic value and healthcare system integration.

Together, they refine the IMPACT-MED framework and show how digital health, multidisciplinary care and patient-centred data can improve outcomes across the cardiometabolic continuum.



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UC1

AI-driven hypertension management

Better blood pressure control and earlier detection of cardiovascular risk.

UC2

Remote monitoring for cardiovascular

Follow-up and continuity of care after myocardial infarction with hypertension.

UC3

Supporting Type 1 diabetes self-management

Remote monitoring and personalised education for children, adolescents and young adults.

UC4

Personalised care for type 2 diabetes and obesity

Imaging, biomarkers, patient data and AI to guide personalised treatment.

• Expected impact

Better outcomes for everyone involved

For Patients

- Earlier detection of risk and complications.
- More personalised care and follow-up.
- Better support for self-management.

For Professionals

- Better coordination across specialties.
- Data-informed decision suppor.
- More efficient follow-up and monitoring.

For Health System

- Reduced fragmentation of care.
- More efficient use of clinical resources.
- Scalable, sustainable care models.

For Society

- Lower burden of cardiometabolic disease.
- Patients and citizens shaping future care.
- Evidence to inform European health policy.

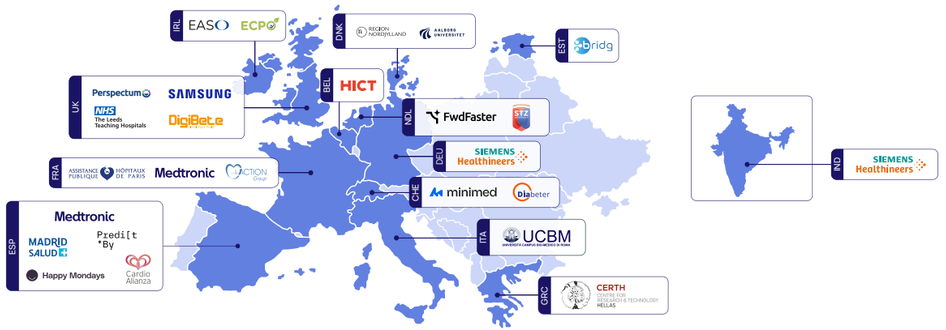
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• The Consortium

26 partners, 13 countries

A public–private partnership bringing together the full care and innovation ecosystem across Europe:

Hospitals | Universities | Research Orgs. | Technology Devs. | Industry & SMEs | Patient Orgs.



COORDINATOR
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