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BOOSTING DIGITAL TRANSFORMATION OF HEALTHCARE ACROSS REGIONS

Murcia, Spain



I3 Instrument
Strengthen Innovation
in Europe's Regions

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HEALTHCHAIN offers a model for co-created, demand-driven technological solutions in health care by creating optimal value-chains. It provides a framework in which innovations do not arise from technological vacuum and therefore have a short lifespan.

10

European regions from 8 countries

33

SMEs cocreating solutions with healthcare organisations

24

Digital solutions to be implemented in 10 hospitals focused on:

Self-management

Care coordination

Data Integration & Management

Education & Information

Remote patient monitoring

Data Analytics & AI

Symptoms tracking

Diagnostics



MURCIA REGION



Healthcare Organisation

Servicio Murciano de Salud (SMS)

The public regional healthcare provider. Manages 10 hospitals, more than 280 primary care centres and medical offices and 3 specialized centres. It provides healthcare to 1.5 million people.



Ecosystem supporter

TICBIOMED

Ticbiomed is a Spanish cluster driving innovation in digital health. We create value both for our members and the wider ecosystem by fostering demand-driven, co-creative innovation, advocating for adoption, while promoting knowledge exchange and identifying business opportunities.

ESFERA

ESFERA is a holistic digital platform where patients and healthcare agents share information through bidirectional communication. It is conceived to stimulate prevention, personalize care delivery, and empower patients and caregivers to self-manage their conditions.



Evidenze Digital Health
Aicrum

KONTROL-IT

A remote potassium monitoring tool for Chronic Kidney Disease (CKD) patients. It enables home-based tracking of potassium levels and provides personalized dietary recommendations, improving disease management and reducing hospital visits.



Renalyse
Nootric

PALDOC






A digital platform designed to improve chronic pain management. It offers personalized care plans, continuous remote monitoring, and empowers patients with educational resources and AI-driven insights.



IDI EIKON
DIGIMEVO



ESFERA is a holistic digital platform where patients and healthcare agents share information through bidirectional communication. It is conceived to stimulate prevention, personalize care delivery, and empower patients and caregivers to self-manage their conditions.

-  Helps facilitate direct communication between patients and healthcare professionals.
-  Enables a comprehensive understanding of patients' situations.
-  Improves clinical workflow resulting in a reduction of duplicate clinical events
-  Decreases in-person consultations.
-  Reduces data that must be entered into the system more than once.

Regional Partners



Servicio Murciano de
Salud (SMS)



TICBIOMED



Evidenze Digital Health
+ Aicrum





KONTROL-IT is a remote potassium monitoring tool for Chronic Kidney Disease (CKD) patients. It enables home-based tracking of potassium levels and provides personalized dietary recommendations, improving disease management and reducing hospital visits.



Improves patient autonomy by enabling accurate potassium monitoring without frequent medical intervention.



Reduces complications from hyperkalemia by early detection and timely medical adjustments.



Enhances quality of life for CKD patients with non-invasive and frequent monitoring options.



Optimizes healthcare resources by decreasing hospital admissions and emergency interventions.



Promotes cost efficiency with scalable, affordable, and user-friendly device technology.

Regional Partners



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TICBIOMED








Renalyse
+ Nootric





PALDOC is a digital platform designed to improve chronic pain management. It offers personalized care plans, continuous remote monitoring, and empowers patients with educational resources and AI-driven insights.

-  Empowers patients through active participation in chronic pain management, improving self-care and reducing medication dependency.
-  Enables healthcare organizations to adapt and refine care pathways dynamically based on evidence and outcomes.
-  Improves quality of life by reducing hospital visits, emergency admissions, and disease exacerbations.
-  Standardizes data for advanced analytics and research, supporting primary and secondary healthcare innovations.
-  Drives efficiency by reducing redundant tests, referrals, and unnecessary consultations.

Regional Partners



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+ Digimevo





www.healthchain-i3.eu



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