

An integrated POC solution for diagnosis and therapy monitoring of Heart Failure patients

Translates a laboratory proven concept of a saliva biosensor to the clinical practice for addressing the priority needs in personalized Heart Failure (HF) diagnostics and therapy monitoring at the point of care.

KardiaTool platform

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KardiaPOC

An easy to use portable POC device with a disposable Labon-a-Chip (LOC), for the noninvasive, rapid and accurate qualitative and quantitative assessment of HF biomarkers (NT-proBNP, TNF-a, IL-10, cortisol), from saliva samples.

> A decision support software based on predictive modelling techniques, that analyzes the POC data and other patient's data, directly added by the healthcare professionals, and delivers information related to HF

< Candidiaal

LOC

Vardiation

KardiaSoft

KardiaSoft

diagnosis and therapy monitoring.

CONSULUI EnaChip Micronit UCD ENS ValoTec **BioTray** CSIC FORTH UNIPI UOI CNR

Assist preventive medicine through POC testing

Ensure on time POC diagnostics

Increase the accuracy of diagnosis

Enable therapy monitoring and decision support

Support HF patients to prevent decompensations

Improved health outcomes for HF patients

Provide healthcare professionals with patient specific information

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http://www.kardiatool.eu/