



## CITY OF ATHENS ICT enabled Integrated Care Program for Multimorbid Chronic patients

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## EUROPEAN INNOVATION PARTNERSHIP on Active and Healthy Ageing

### Greek Cluster since 2015



#### Academia



#### Regional Authorities



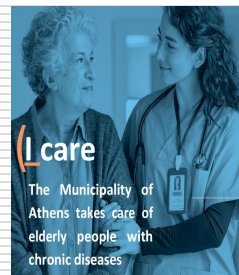
#### Medical Societies and Associations and civil Society



## Member of RSCN 2019



## Vision and Aims



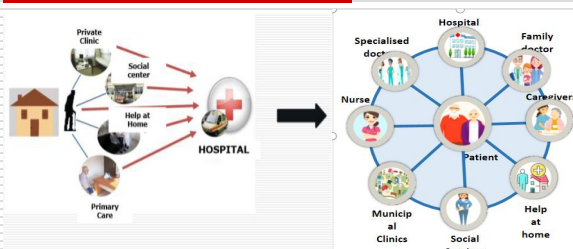
The aim of the Program is the contribution of the Social Sector to Integrated Care of patients with chronic diseases (COPD, asthma, heart failure, coronary heart disease, diabetes etc.), by providing innovative comprehensive services of combined medical-social care.



## The Critical transition



## «1st Phase (In Person)»



From fragmented, hospital centered care

To patient centered, outpatient, integrated care

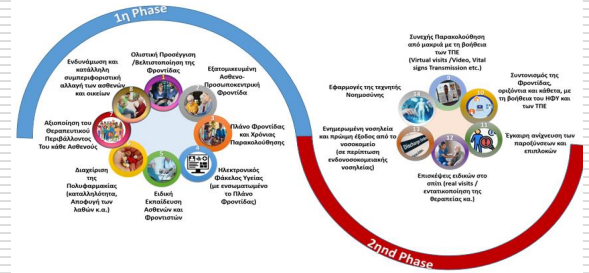




## «2nd Phase (Remote) ICT and AI assisted continued and coordinated care



## ICT and AI enabled, Person/pateint centered Integrated care



## «1st Phase (In Person) "Rehabilitation"»



Participation of patients in interdisciplinary evaluation and training groups, lasting 30 hours (10 three-hour sessions), by the specialized medical, nursing and psycho-social staff of the Program,



## «2nd Phase (Remote) ICT and AI assisted continued and coordinated care



Continuous remote monitoring of patients and coordination of care, horizontally and vertically, with the use of new technologies, by specialized staff (Case managers), regardless of place and time.



## PLACE 4 Multidisciplinary Municipal Health/Social Centers



1<sup>ο</sup> Πολυδιάθετο Κέντρο – Δημόσιο Ιατρείο – Καρδιοαναπνευστικό Υγειονομικό Κέντρο Σόλωνος 78



2<sup>ο</sup> Πολυδιάθετο Κέντρο – Δημόσιο Ιατρείο – Νέος Κόσμος, Φαρμακείο και Φυσικοθεραπευτικό Κέντρο Κηφισίας 45



3<sup>ο</sup> Πολυδιάθετο Κέντρο – Δημόσιο Ιατρείο – Πειραιάς 139, 1ος όροφος



4<sup>ο</sup> Πολυδιάθετο Κέντρο – Δημόσιο Ιατρείο – Κηφισίας 45



## Personell Preperation and ICT Infrastructure



**Διαδικασία εισαγωγής στο Πρόγραμμα**

1. Επιλογή από τους/ τις ενδιαφερόμενους ασθενείς και αξιολόγηση των ιστοριών για τη κλινική επίσηξη και κλιμακωμό ραντεβού για συνάντηση με τους ειδικούς ιατρούς του Προγράμματος.
2. Αξιολόγηση για τη συμμετοχή στο πρόγραμμα από τους ασθενείς, υποστήριξη από τους ειδικούς και καθορισμός παροχών/επιδράσεων συμμετοχής στο πρόγραμμα.

**Πληροφορίες κλινικού ραντεβού**

**Πρόγραμμα Ολοκληρωμένης Φροντίδας σε ηλικιωμένα άτομα με χρόνια νοσήματα.**

ΚΑΤΑ ΤΗ ΔΙΑΡΚΕΙΑ ΤΟΥ ΔΙΑΜΟΝΗΜΑΤΟΣ ΙΑΤΡΩΝ



## DRAFT Unofficial yet Manual



## Expected results

- decentralized and easily accessible services close to the patient
- better quality of life and social participation
- increased feeling of security with appropriate guidance in place and time
- fewer hospitalizations and visits to regular and emergency clinics
- significant reduction of direct, indirect and social costs for them
- patients.



## Evaluation

- PROMs (Αρ. νοσηλειών, ιατρικών επισκέψεων σε ΤΕΠ, χρήση υπηρεσιών κα)
- PREMs (Ποιότητα ζωής, ικανοποίηση αυτονομίας, κοινωνικής συμμετοχής κα.)
- Equity/Equality
- Personnel Satisfaction
- Cost (Άμεσο, έμμεσο, κοινωνικό)
- Reimbursement issues and tools



## Initial International Advisory Board

- **Prof. Anne Hendry:** Director IJECs Hub in Scotland, Honorary Professor, University of the West of Scotland, Honorary Secretary, British Geriatrics Society.
- **Prof. Dr. Regina Roller-Wirnsberger:** Medical University of Graz.
- **Prof. Madalena Ilario:** University of Naples Federico II, Chair, RSCN
- **Jacob Hofdijk,** Special Adviser at CQT Zorg & Gezondheid, The Hague, South Holland, Netherlands
- **Dr Toni Dedeu,** Senior Advisor on Integrated Primary Health Care. WHO Regional Office for Europe at WHO European Centre for Primary Health Care
- **Prof. Josep Roca** Hospital Clinic of Barcelona
- **Dr. Albert Alonso MD** Hospital Clinic of Barcelona. Former Chair RSCN
- **Prof. Nick Guldemond** Healthcare & Public Health, The Hague
- **George Crooks OBE,** Chief Executive Officer at Digital Health and Care Institute Digital Health and Care Institute, Glasgow, =Scotland, United Kingdom



## Initial National Advisory Board

- **George Chrousos:** Professor Emeritus of Endocrinology, Member of the Academy of Athens
- **John Lekakis:** Professor Emeritus of Cardiology, Chair, Greek Society of Digital Medicine
- **Nikos Stafakas:** Professor Emeritus of Respiratory Medicine, Former President, European Respiratory Society
- **George Baltopoulos:** Professor Emeritus of Intensive Care, Chair, Critical Illness Studies Greek Institute
- **Christos Savopoulos,** Prof. Of Internal Medicine, Gen. Sec., Greek Network of Innovation for Active and Healthy Ageing
- **Miltiads Nektarios:** Prof. of Insurance Science, University of Peiraia
- **Dimitris Koutsouris:** Prof. Of Biomedical Engineering NTUA
- **Ilas Kyriopoulos:** Ass. Prof. in the Department of Health policy at LSE
- **Dimitris Kontopidis:** Patient Advocate, Greek patients Association, social entrepreneur



## Official Kick off Event

Place: **City Council Hall of Athens**

Date: **Late February**



<https://iatreia.cityofathens.gr/>  
<https://eiponaha.gr>

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