

OPPORTUNITY FOR DAILY HOME-BASED MANAGEMENT OF CHRONIC PATIENTS FROM THE SAME AREA USING AN INTERPROFESSIONAL NETWORK MODEL DEVISED, SET UP AND IMPLEMENTED FOR THE COVID-19 (1ISG-011)

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Background and Importance: The Coronavirus SARS-CoV-2 pandemic highlighted the the fragility of Italian National Health Service (SSN) based on too specialized and a hospital-centered approach. In the pandemic context, the need to reverse the model by focusing on the needs of the community has become clear.

Aim and Objectives: The main aim of promoting home-based management as much as possible for both chronic and acute conditions, can be achieved through the utilization of a model of an integrated network involving all stakeholders in the care and assistance process, utilizing new technologies and telemedicine systems as done during pandemic period with an ad hoc interprofessional network within ASL Napoli2 Nord.

Material and Methods: The model utilized interconnected and functionally integrated structures and nodes, with defined pathways and operational procedures based on dedicated telemedicine platforms. These platforms facilitate the comprehensive management and care of Covid-19 patients by all network stakeholders.

Results were monitored using specific and dedicated indicators, collecting and analysing data from the period when the care of positive Covid patients began (November 2020), whose management did not require hospitalization.



Fig. 1 Networks and Nods



Fig. 2 Interprofessional, Interdisciplinary and Infracstructure Network

Conclusions: The reproducibility of this system assures the possibility of further network implementation, not only in emergencies but also for the daily management of chronic patients. Moreover, in a time when, among other things, Mission 6 of the National Recovery and Resilience Plan (PNRR) has allocated resources amounting to 15.63 billion euros to be invested in the healthcare sector, most of which are dedicated to revolutionizing our SSN and ensuring its greater efficiency and effectiveness in the territory.

Results: From November 2020 to December 2021, the number of patients living in the ASL Napoli 2 Nord territory under home management included Home Health Care Units, non-ambulatory residential facilities undergoing non-pharmacological therapy, non-ambulatory vaccinated individuals receiving home vaccination, and vaccinated individuals in residential facilities, amounted to 38,223. Among these, 37.8% tested positive for Covid.

The total number of accesses during this period was approximately 94,000. The shift has been significant, transitioning from managing the entirety of patients in hospitals to slightly over 4.5% of the total managed in that period.

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