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From Earthquake Reconstruction towards Sustainable Cities and Regions in the Post COVID-19 Era

1 - 7 September 2022

INNER AREAS, HEALTH PROTECTION AT RISK

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OBJECTE OF RESEARCH:

The right to health is affirmed as a fundamental human right in several instruments at the international level. The organisation of the health systems in the European Union and in Italy has as its ultimate goal the maximum protection of the right to health, in line with the holistic, patient-centric approach. This perspective is perfectly suited to the use of telemedicine techniques, which guarantee the provision of healthcare services at a distance. Despite the physical separation between doctor and patient, telemedicine strengthens the therapeutic alliance and confirms the patient-centric approach because it aims to strengthen the protection of the right to health through the use of the most advanced technologies. Among them, digital archives for data collection are just some of the tools used (EHR and the FSE). The Italian organisational model for healthcare is based on regionalism, on a differentiated territory structure within the country. In this context, the Marche Region represents a significant example. The territory, characterised by scarcely inhabited inland areas and an elderly population, has suffered and is experiencing the double

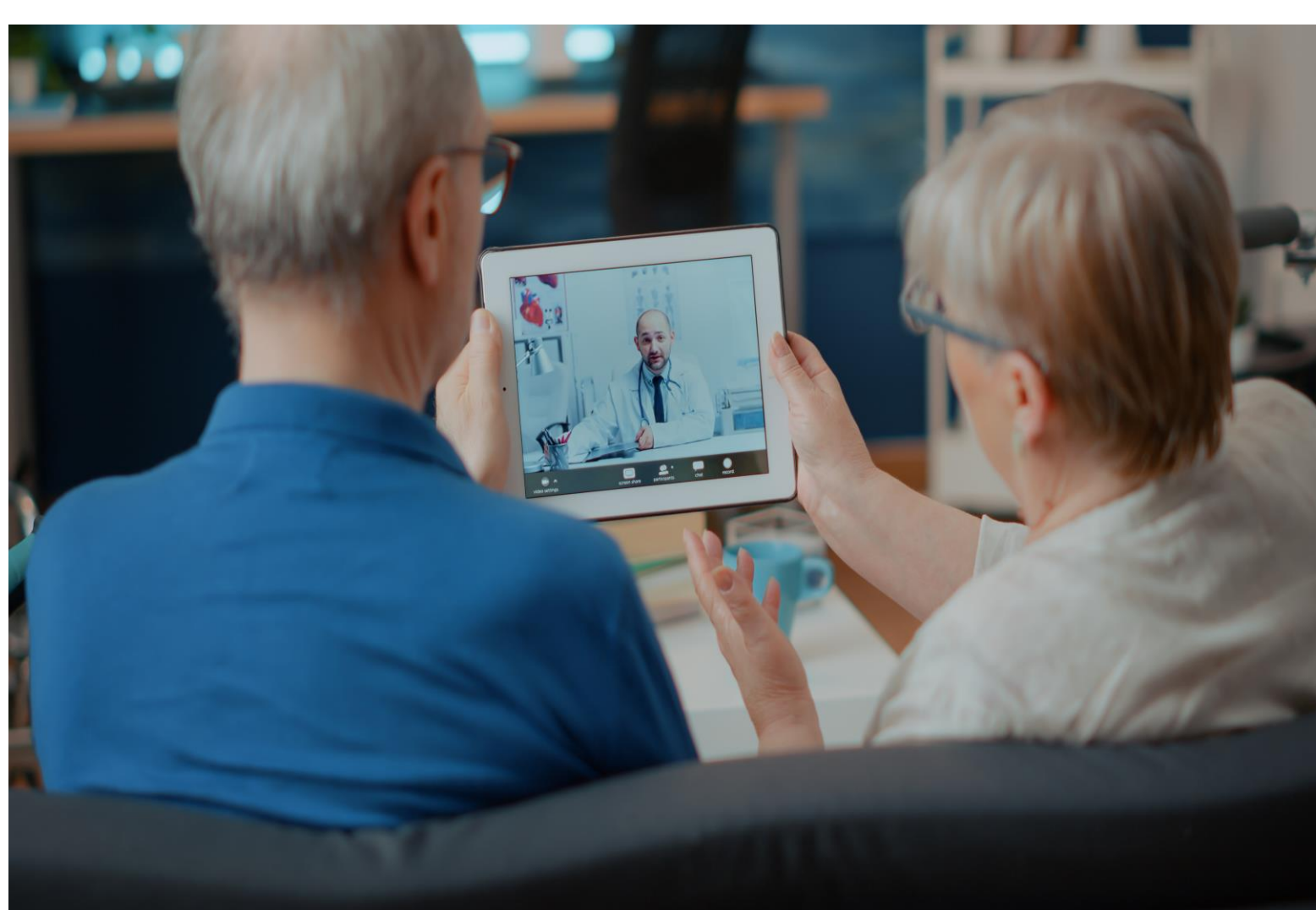
disaster of the seismic events of 2016-17 and the Covid-19 pandemic.



RESEARCH GOALS:

The organization of the local medicine contributes to the development of the inner areas in terms of social benefits: telemedicine is essential to provide continuity of care.

Health telematics was defined by the WHO in 1997 as “a composite term for health-related activities, services and systems, carried out over a distance by means of information and communications technologies, for the purposes of global health promotion, disease control and health care, as well as education, management, and research for health”.



In the current pandemic situation, the organization and financing of health systems, normally based on three models (Beveridge, Bismarck, and the mixed one), has undergone significant modifications. To be mentioned in this perspective “EU4Health”, a Programme of action of the EU for the period

2021-2027 that provides to the member States relevant financial resources. The holistic approach is perfectly suited to the use of telemedicine techniques, which guarantee the provision of remote healthcare services. The implementation of telemedicine guarantees equal access to remote healthcare services due to limited travelling opportunities and human resources, also effectively satisfy the therapeutic and managerial needs of the patient who presents various pathologies. The innovative tool of eHealth for the organic and structured management of health data is precisely the Electronic Health Record (EHR) that allows the digitized management of patient information from the outset.

Another important tool of the e-health project is undoubtedly the “Fascicolo Sanitario Elettronico” (FSE), or E-health Dossier able to offer health professionals a multidimensional view of the state of health and the clinical therapeutic paths of the patients.

Il Progetto di ricerca di Maria Paola Nico è co-finanziato da:

POR Marche FSE 2014/2020

Il Progetto di ricerca di Salvatore Coscarelli è co-finanziato da:

Ca.dis. S.r.l.