RESEARCH AREA:
EPIDEMIOLOGY; VIRUS; HEALTH; COMMUNICATIONS; COMMUNITY

TITLE: **RICOVAI - Studio Pilota di Fattibilità non-farmacologico interventistico Il RICOVero ospedaliero con strumenti di "Artificial Intelligence" nei pazienti con COVID-19**

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Research activity description: The objective of this research activity is to study the possibility of enhancing Integrated Home Care in the treatment of COVID-19. To this end, COVID-19 patients who are not severely ill and who reside in a pilot municipality of the Province of Ancona will be provided with a device capable of measuring and transmitting to the Hospital in real time a series of health indicators aimed at monitoring their state of health. The Hospital will thus be able to constantly monitor the patients and, in case of a worsening of their health conditions, intervene immediately. Moreover, all the data collected will be processed by means of Data Science and Artificial Intelligence techniques in order to improve the knowledge of this disease.

Collaborators: Azienda Ospedaliero Universitaria Ospedali Riuniti "Umberto I° - G.M. Lancisi – G. Salesi"; ASUR Marche; VIVISOL S.r.l., Aditech e Almawave