

<b>-SISVAT-COVID19: EARLY DETECTION AND MONITORING SYSTEM FOR CARE HOMES-</b>	
<u>Organisation / Country:</u>	Social Services Observatory, Regional Ministry of Social Rights and Welfare, Asturias, Spain
<u>Websites:</u>	<a href="http://www.observass.com">www.observass.com</a> <a href="http://www.socialasturias.es">www.socialasturias.es</a>
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<u>Summary:</u>	The “SisVAT-COVID19” system is an early detection and monitoring system, which allows to obtain real-time relevant information from 240 care homes located in the region of Asturias, Spain, in which, at the beginning of the Covid-19 pandemic, 12,939 elderly people were living in. The system provides information on the capacity of care homes and facilities, the impact of the disease among residents and staff and information about personal protective equipment (PPE), cleaning and disinfection needs. The tool is based on e-questionnaires for professionals, with an average response time of 18 minutes.
<u>Objectives:</u>	The ultimate objective of the “SisVAT-COVID19” system is to contain Covid-19 outbreaks in care homes, given the special characteristics of people living in residential care facilities (age, previous pathologies) and support care homes to manage the Covid-19 crisis.
<u>Outcomes:</u>	The system allows to plan PPE purchases, define measures and protocols, give guidance, advice and support in the application of protocols, manage cases of social emergency, carry out referrals of infected users to hospital or medicalisation of care homes where needed and reinforce staff where necessary. Knowing the situation in each care home at each moment allows the isolation of those centres that have no positive or suspicious cases. The “SisVAT-COVID19” system supports the planning of mass tests in centres with suspected or confirmed cases, manage positive cases, planning material and human resources and, lastly, give families of care homes users information on the epidemiological status of each care home.



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