

Multidisciplinary coordination and home pharmaceutical care for homeless users during a state of Covid 19 alarm.

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Background The entry of the State of Alarm decreed on March 14th 2020, limited the free movement of citizens throughout the national territory. This situation prompts the Seville City Council in collaboration with the Emergency Medical Assistance Services) to set up a several number of sports centres in Seville to accommodate homeless people, who in addition need of health care.

Purpose The main goal was to provide a safe place for the homeless with social and health care After work done in an extreme situation, we value the pharmaceutical care carried out and the need for coordination and the joint work of an entire multidisciplinary team

Method This project is carried out by the Rochelambert Sports Centre in Seville. From March 31st to May 25th 2020. Coordinated by the SAMU and the Seville City Council in collaboration between the Amate Primary Health Care Center, the Fernández Vega Pharmacy, being necessary the intervention of the Primary Care Pharmacy Service, and the punctual intervention of Hospital Pharmacy. A first, multidisciplinary meetings was held to stablish for the entry of each user. The establishment of pharmacological treatments by the general practitioner who also determines which of those patients need the preparation of Dose Administration Aids, which ones could manage their medication and which ones were administered by the centre nurse. In parallel, a protocol is also established for the administration of methadone with the collaboration of the local police for its custody and its daily delivery. Daily home delivery of medicines is made to users.

Findings The centre has 60 places and a total of 154 users are served. 122 men and 32 women. 640 dispensations are made and there are 3 cases of antiretroviral therapy drug dispensing that are dispensed from the community pharmacy. A total of 116 Dose Administration Aids were dispensed Professionals Involved: 1 general practitioner and 1 nurse from the primary health centre, 1 social worker, 1 nurse from the centre, 2 community pharmacists, 1 primary pharmacist, 2 hospital pharmacist, 22 volunteers, city council and local police. There are no positive cases of COVID neither among users nor in sanitary.

Conclusion - The inclusion of users in a social health centre has prevented infections by Covid 19. 2- Coordination has improved the health care of patients and the proper use of treatments. 3- Dose Administration Aids are the best tools for help therapeutic adherence and the correct use of treatments.