


HIV postexposure prophylaxis during the COVID-19 pandemic: experience from Madrid

Antiretroviral prophylaxis started within 72 hours of a possible exposure is a feasible and cost-effective measure to prevent HIV infection.¹ In Spain, post-exposure prophylaxis (PEP) is provided free-of-charge via a hospital-based HIV specialist. As the COVID-19 pandemic rages across the world, questions are emerging on its impact on routine healthcare. Spain imposed a national lockdown on 14 March 2020, with the strictest measures applied to the Madrid region, the epicentre of the epidemic.² The state of emergency remained in effect through 21 June. We retrospectively compared PEP prescription data in the period January–May of 2020 and 2019 from 20 hospitals serving 5.5 million Madrid residents (79% of the region population). The number prescribed PEP overall fell from 556 in 2019 (100.8 cases/million population) to 348 in 2020 (63.1/million), a decrease of 37%. During the lockdown period, prescriptions decreased from 265 (48/million) to 58 (10.5/million), a decrease of 78%. Our data are similar to those recently reported from London.³ Of note, prescriptions started to increase again before de-escalation officially started. We believe these data may indicate some kind of relaxation in the perception of the risk of HIV infection as the end of the lockdown approached. The reduction in PEP use may reflect changes in sexual behaviour during lockdown. Nevertheless, difficulties

to access PEP due to fear of SARS-CoV-2 or imposition of fines by law enforcement could also be considered. Moreover, although other methods of acquisition could be contemplated, PEP internet access is highly restricted in our country. Impact on new HIV diagnoses should be assessed.

Javier Sánchez-Rubio ¹,
Manuel Vélez-Díaz-Pallarés,²
Carmen Rodríguez González,³
Patricia Sanmartín Fenollera,⁴
Cristina García Yubero,⁵
María Fernández-Pacheco García-Valdecasas⁶

¹Pharmacy, Hospital Universitario de Getafe, Getafe, Madrid, Spain

²Pharmacy, Hospital Universitario Ramon y Cajal, Madrid, Spain

³Pharmacy, Hospital General Universitario Gregorio Marañón, Madrid, Spain

⁴Pharmacy, Hospital Universitario Fundación Alcorcón, Alcorcón, Madrid, Spain

⁵Pharmacy, Hospital Universitario Infanta Sofía, San Sebastian de los Reyes, Madrid, Spain

⁶Pharmacy, Hospital Universitario Príncipe de Asturias, Alcalá de Henares, Madrid, Spain

Correspondence to Dr Javier Sánchez-Rubio, Pharmacy, Hospital Universitario de Getafe, 28905 Getafe, Spain; javier.sanchez@salud.madrid.org

Handling editor Anna Maria Geretti

Collaborators Madrid HIV Pharmaceutical Care Group: Oscar Pinar, Ana Ontañón, María Ángeles Campos, Elena García-Benayas, Concepción Martínez, Carlos Folguera, Jose Alberto Peña, Laura García, Virginia Collado, Francisco Moreno, Laura Corrales, Elena Matilla, Irene Cañamares, Elena Tortajada, Cristina Capilla.

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ORCID iD

Javier Sánchez-Rubio <http://orcid.org/0000-0002-5245-9353>

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