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The application of HIV molecular epidemiology to public health

D. Paraskevis^{1*} G.K. Nikolopoulos², G. Magiorkinis^{1,3}, I. Hodges-Mameletzis⁴ A. Hatzakis²

¹*Department of Hygiene Epidemiology and Medical Statistics, Medical School, National and Kapodistrian University of Athens, Athens, Greece,* ²*Hellenic Center for Diseases Control and Prevention, Maroussi, Greece* ³*Medical School, University of Athens, Department of Zoology, University of Oxford, South Parks Road, OX1 3PS, Oxford, United Kingdom,* ⁴*World Health Organization, Geneva, Switzerland*

***Corresponding author:** Dimitrios Paraskevis, PhD, Assistant Professor of Epidemiology and Preventive Medicine, Department of Hygiene, Epidemiology and Medical Statistics, Medical School, National and Kapodistrian University of Athens, 75 Mikras Asias Street, 115 27 Athens, Greece (Phone: +30 210 7462119), e-mail: dparask@med.uoa.gr

Abbreviations:

AIDS, Acquired immunodeficiency syndrome; ART, Antiretroviral treatment; BDM, Birth-death-models; CRFs, Circulating recombinant forms; FSU, Former Soviet Union; HCV, Hepatitis C virus; HSV-2, Herpes simplex virus type v2; **HPD, Higher posterior density**; LTNs, Local transmission networks; MSM, Men having sex with men; NGS, Next generation sequencing; PHI, Primary HIV infection; PR, Protease; PrEP, Pre-exposure prophylaxis; PWIDs, People who inject drugs; R₀, Basic reproductive number; Re, Effective reproductive number; RT, Reverse transcriptase; SIR, Susceptible-infected-removed; TaSP, Treatment as prevention; tMRCA, Time of the most common recent ancestor; URFs, Unique recombinant forms; WHO, World Health Organization

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