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We are still developing and optimizing this protocol

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Protocol of HIV TDR and Subtype test in Beijing V.1

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ABSTRACT

We analyzed the demographic, clinical, and virological data of residents newly diagnosed with HIV in Beijing. We did population-based sequencing of the pol gene on plasma specimens and identified drug resistance mutations using the World Health Organization (WHO) list for surveillance of drug resistance mutations. HIV-1 subtype analyses utilized the automated subtyping tool COMET.

Keywords: HIV, subtype, antiretroviral treatment, ART, transmitted drug resistance, TDR, molecular epidemiology, Beijing, China