RESEARCH NOTE

USE OF DRIED BLOOD SPOTS FOR HIV-1 GENOTYPING IN SOUTHEAST ASIA: THAILAND EXPERIENCE

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Abstract. The multi-region hybridization assay (MHA\textsubscript{bce}) for genotyping HIV-1 subtypes B, C and circulating recombinant form (CRF\textsubscript{01}_AE) was evaluated on paired plasma and dried blood spots (DBS) collected from 68 HIV-1 infected individuals in Thailand. CRF\textsubscript{01}_AE was the predominant subtype identified using plasma samples (51/62) and DBS (24/27). There was no discordance in subtype designations between plasma and DBS.

Keywords: HIV subtyping, dried blood spot