

The Comparison of HIV Resistance Profiles at RNA and DNA Level in Therapy-naïve HIV-infected Patients Included in the SPREAD Protocol

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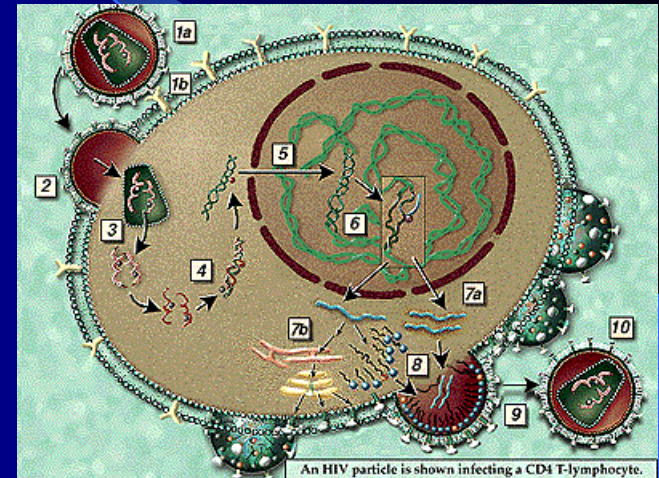
BVIKM/NVMM/VIZ symposium, Antwerpen



Background and Objective

- **Background:**

- Resistant virus can be transmitted
- Transmitted resistance mutations can persist, revert or be overgrown by the more fit wild type
- Transmitted mutations are archived

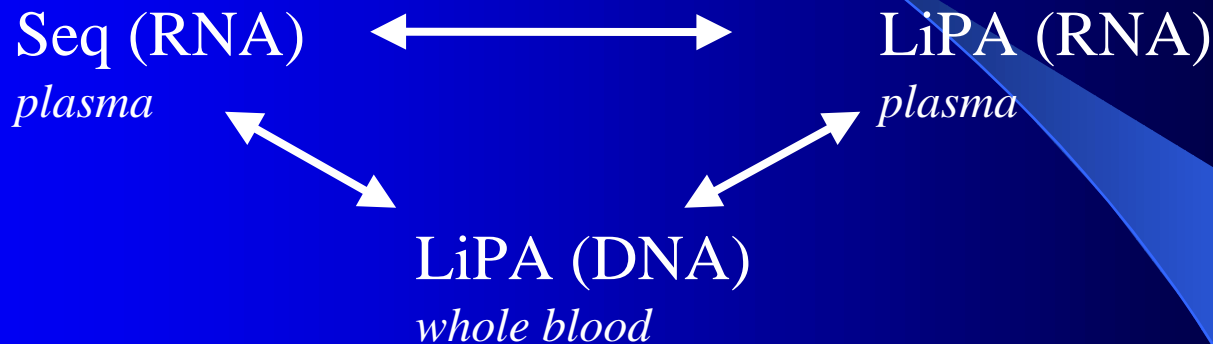


- **Objective:**

To compare the resistance profiles at RNA and DNA level from recently identified therapy-naïve HIV-1 infected subjects studied by the VERSANT[®] HIV-1 Resistance Assay (LiPA) and to compare these results with sequencing information (seq).

Design and Analysis

- **Design:** nested study of the SPREAD project



- **Analysis:**
 - Comparison of the LiPA/RNA and LiPA/DNA results
 - Comparison of the LiPA/RNA and LiPA/DNA results with sequencing