Triggers of Sub-Optimal HIV Viral Load Suppression

Amongst Vulnerable Children on ART in Lagos State, Nigeria:

Experience of USAID-Supported ICHSSA-2 Project

STUDY DESIGN

- Cross-sectional analysis
- n = 207 C/ALHIV (1-17 years)
- 11 LGAs in Lagos State
- Routine healthcare data

AGE GROUPS

1-4 years: 8.7%

5-9 years: 27.1%

10-13 years: 27.5%

14-17 years: 36.7%

Highest C/ALHIV

24.2%

Ajeromi LGA

TRIGGERS OF UNSUPPRESSED VIRAL LOAD

Missed Pills: 51.7%

Busy Schedule: 15.4%

Forgot: 8.2%

Missed: 8.2%

Statistical Analysis

$p < 0.05$

Significant association between triggers and LGAs

IMPLICATIONS FOR PRACTICE

- Incorporate identified triggers into routine adherence counseling during clinic and home visits to accelerate progress **towards UNAIDS 3rd 95 Goal**