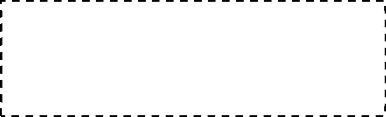
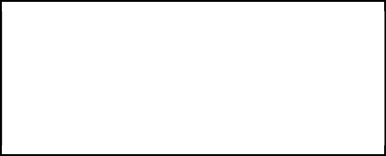
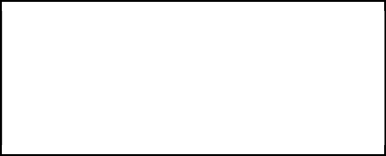
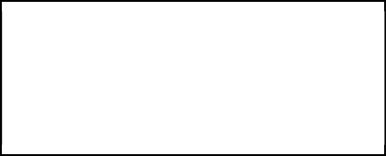
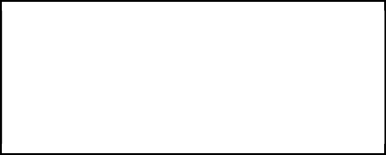
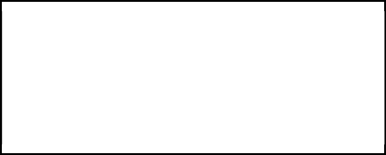
Supplemental Digital Content 1. Derivation of Study Population



Missing a pre-treatment viral load measurement

(n=42)



**PESS2 Cohort (n=397)**

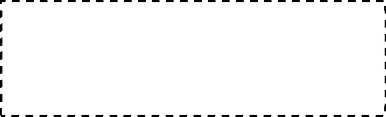
**Visits prior to 12th birthday (n=384)**

**Participants with at least 6 months of follow-up (n=296)**

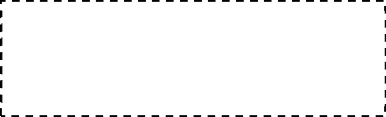
**Participants receiving ART consistent with national guidelines**

**(n=283)**

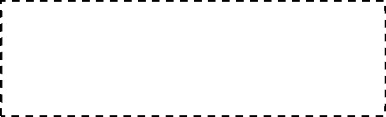
**Final Analytic Sample (n=241)**



With visits after 12th birthday (n=13)



Without at least 6 months of follow-up after starting ART (n=88)



ART regimen was different from guidelines or missing

(n=13)