UNAIDS Reference Group on Estimates, Modelling, and Projections
Paediatric Reference Group meeting

15 May 2023
All times are GMT+2 (Stellenbosch, South Africa)

Time	Duration (mins)	Topic	Presenter(s)
11.00	15	• Welcome and introductions • Review of 2023 estimates and pending challenges • Meeting objectives	Mary Mahy
11.15	10	Overview of Spectrum child model and LTFU assumptions	John Stover
Session 1: Estimating births to women living with HIV (chaired by Leigh Johnson) **Objective:** • **Review default assumptions about retention on ART among pregnant women**			
11.25	5	Review of retention on ART among pregnant women in 2023 estimates	Mary Mahy
11.30	10	Review assumptions of default LTFU among pregnant women	Caitlin Dugdale
11.40	30	Discussion	
12.10	10	Association between HIV prevalence and access to ANC attendance and testing in WCA	Jeff Eaton
12.20	10	Prevalence in pregnant women	Ian Wanyeki
12.30	30	Discussion	
13.00	60	LUNCH	
Session 2: Estimates of children living with HIV and ART coverage (chaired by Jeff Eaton) **Objective:** • **Review Spectrum model assumptions about ART interruption and re-initiation and impact on paediatric HIV estimates**			
14.00	20	Literature review to inform default paediatric treatment interruption rate in Spectrum	Jimmy Carlucci
14.20	10	PEPFAR data on adult vs child interruption	Patricia Agaba
14.30	10	Impact of assuming similar interruption among adults and children in Spectrum	John Stover
14.40	10	Fitting ART initiation to age distribution of children currently on ART in Thembisa	Leigh Johnson
14.50	15	PEPFAR data (newly diagnosed and initiated by age)	Shirl Smith
15.05	10	Updates to breastfeeding patterns based on new PHIA data	Rob Glaubius
15.15	60	Discussion	
16.15	15	BREAK	
Session 3: Mortality assumptions (chaired by Mary Mahy) **Objective:** • **Review existing assumptions about mortality among children living with HIV and identify additional data to improve estimates**			
16.30	15	Importance of different assumptions on estimates	Maggie Walters
16.45	10	Impact of adjusting off-ART mortality for child ART coverage	John Stover
16.55	10	Thembisa/CEPAC mortality assumptions in the first year of life	Nicole McCann
17.05	15	CHAMPS paediatric AIDS mortality fraction and comparison with UNAIDS estimates	Kyu Han Lee
17.20	15	IHME systematic review of child on-ART mortality	Jiawei He/ Austin Carter
17.35	60	Discussion	
18.35	25	Recommendations	
19.00		CLOSE	