Development and Implementation of a Mobile Phone–Based PMTCT Cascade Analysis Tool: Usability and Feasibility Testing in Kenya and Mozambique

Thursday, March 19, 2020
3:30p– 4:30p
UW Health Science Building– Room F348
1959 NE Pacific St, Seattle, WA 98195

If you can not attend on campus, join us at NJB 1309 to video conference in. 908 Jefferson St, Seattle, WA 98104

Prevention of mother-to-child HIV transmission (PMTCT) care cascade failures drive pediatric HIV infections in sub-Saharan Africa. As frontline health workers’ clinical and management roles in PMTCT expand, simplified decision-support tools are needed to facilitate identification of cascade inefficiencies and solutions. Increasing frontline health worker data use for decision-making is a persistent challenge.

An excel-based cascade analysis tool (PCAT) was developed as part of a broader systems analysis and improvement approach for PMTCT delivery. Due to low computer literacy and access, a mobile-phone version of the tool (mPCAT) was subsequently created and its usability and feasibility was assessed in Mozambique and Kenya.

Practical application and lessons learned from the methods and frameworks employed will be shared. In addition, we will share how the findings were incorporated into tool refinement.

We encourage you to attend and provide your thoughts!

Join by Zoom: https://washington.zoom.us/j/646297276
For more information, contact cfar@uw.edu

SPEAKERS
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