

### Looking for Answers: The REACH Study

Nelly Mugo, MBChB, MPH

Kenya Medical Research Institute

Kenneth Ngure, PhD

Jomo Kenyatta University of Agriculture & Technology



Meeting the HIV Prevention Needs of Adolescent Girls and Young Women Kisumu– 9 February 2018



## Why REACH?

... Because adolescent girls and young women both need and <u>deserve</u> to be protected against HIV





Reversing the Epidemic in Africa with Choices in HIV Prevention

# Why REACH?



We need to see that PrEP and the ring can work for and be made available to adolescent girls and young women... How?

- By understanding how to help young women use these better
- By collecting more safety information on PrEP and the ring so that drug regulatory authorities can consider expanding approval for girls under 18

#### REACH at a Glance







- Designed to answer these and other questions:
  - Are PrEP and the ring safe and acceptable in girls and young women?
  - Are they willing to use these products?
  - Which one do they prefer?
- Will enroll 300 girls and young women at 5 trial sites in Kenya, Uganda, South Africa and Zimbabwe
  - 100 girls ages 16-17
  - 200 young women ages 18-21



### REACH in Kenya



REACH will be conducted at a brand new clinic at KEMRI



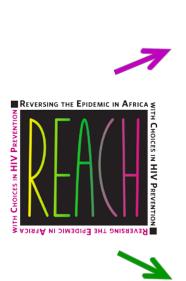








## Try each, then choose



6 months once a month



6 months once a day











once a day 6 months

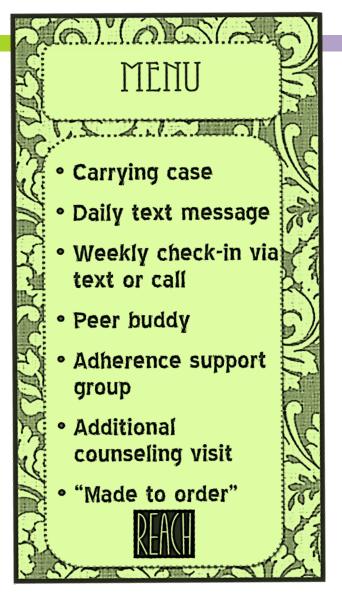


once a month 6 months





#### Product Use Support and Counseling



- Counseling is provided at each monthly visit
- Can also choose from a "menu" of adherence support



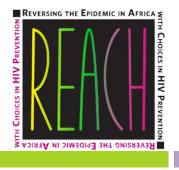
- Tests showing product use will be shared in non-judgemental way
  - To help bring about open discussion regarding challenges and difficulties



Some thoughts about ....

- Must have had sex, and for those under age
  18, must have a parent's permission to enroll
  - Some girls may not be able to admit they are having sex
- Be willing to try each product and to use them as best they can
  - And be open and honest if unable to do so
- Be willing to come to the study clinic every month for 18 months for medical tests and exams
- Be on effective contraception for at least 2 months before and throughout the study





#### Summary

- REACH is a small but important study...
  - That will answer key questions about adherence and safety of PrEP and the ring in young women, including under age 18
- With PrEP being made available and the possibility that the ring will be approved...
  - We want to ensure these products can work for and be made available to all girls and young women – regardless of age
- Ultimately, REACH is about empowering young women...
  - By putting HIV prevention in their hands, and ensuring they have different options from which to choose

Reversing the Epidemic in Africa with Choices in HIV Prevention

#### **Questions and Discussion**

