

**Active Products** 

Long-acting injectable cabotegravir (CAB LA), oral cabotegravir (CAB), oral FTC/TDF



**Populations** 

4,570 cisgender men and transgender women who have sex with men



Locations

Argentina, Brazil, Peru, South Africa, Thailand, U.S., Vietnam



**Start Date** 

December 2016



**Study Design** 

Non-Inferiority of CAB LA to FTC/TDF
A non-inferiority study tests whether

A non-inferiority study tests whether one drug works about the same as, but not worse than, another drug

Study Steps STEP 1

5 weeks of 2 daily oral pills – 1 active and 1 placebo









STEP 2

Injections every 8 weeks and daily pills for up to 3 years

STEP 3

Daily oral pills for 48 weeks

TDF/FTC

Study Results The study showed **Superiority** of CAB LA over oral FTC/TDF, meaning CAB LA worked better to prevent HIV infection in the population than oral FTC/TDF.

There was a **66%** reduction in HIV infections in study participants provided CAB compared to FTC/TDF.



Long-acting injectable cabotegravir (CAB LA), oral cabotegravir (CAB), oral FTC/TDF



3,200 (projected) cisgender women



Botswana, Eswatini, Kenya, Malawi, South Africa, Uganda, Zimbabwe



November 2017



## **Superiority of CAB LA to FTC/TDF**

A superiority study tests whether one drug works better than another drug

STEP 1

5 weeks of 2 daily oral pills – 1 active and 1 placebo

Arm A

CAB TDF/

TDE/ETC

Arm B

TDF/FTC

## STEP 2

Injections every 8 weeks and daily pills for up to 3 years



STEP 3

Daily oral pills for 48 weeks



The study showed **Superiority** of CAB LA over oral FTC/TDF, meaning CAB LA worked better to prevent HIV infection in the population than oral FTC/TDF.

There was a **89%** reduction in HIV infections in study participants provided CAB compared to FTC/TDF.