



Closing & Awards Ceremony

Sharon Hiller & Jared Baeten

MTN Annual Meeting, February 2019, Washington

Why do we work on topical prevention?

- Many new infections: 1000 young women on this planet get infected each and every day
- Globally, MSM and transgender people continue to be at heightened risk
- Receptive sex partners are highly vulnerable to HIV
 - HIV most often spread through unprotected **vaginal sex** -- women are twice as likely as men to become infected
 - Risk of infection through unprotected **anal sex** is as much as 20 times greater than with unprotected vaginal sex

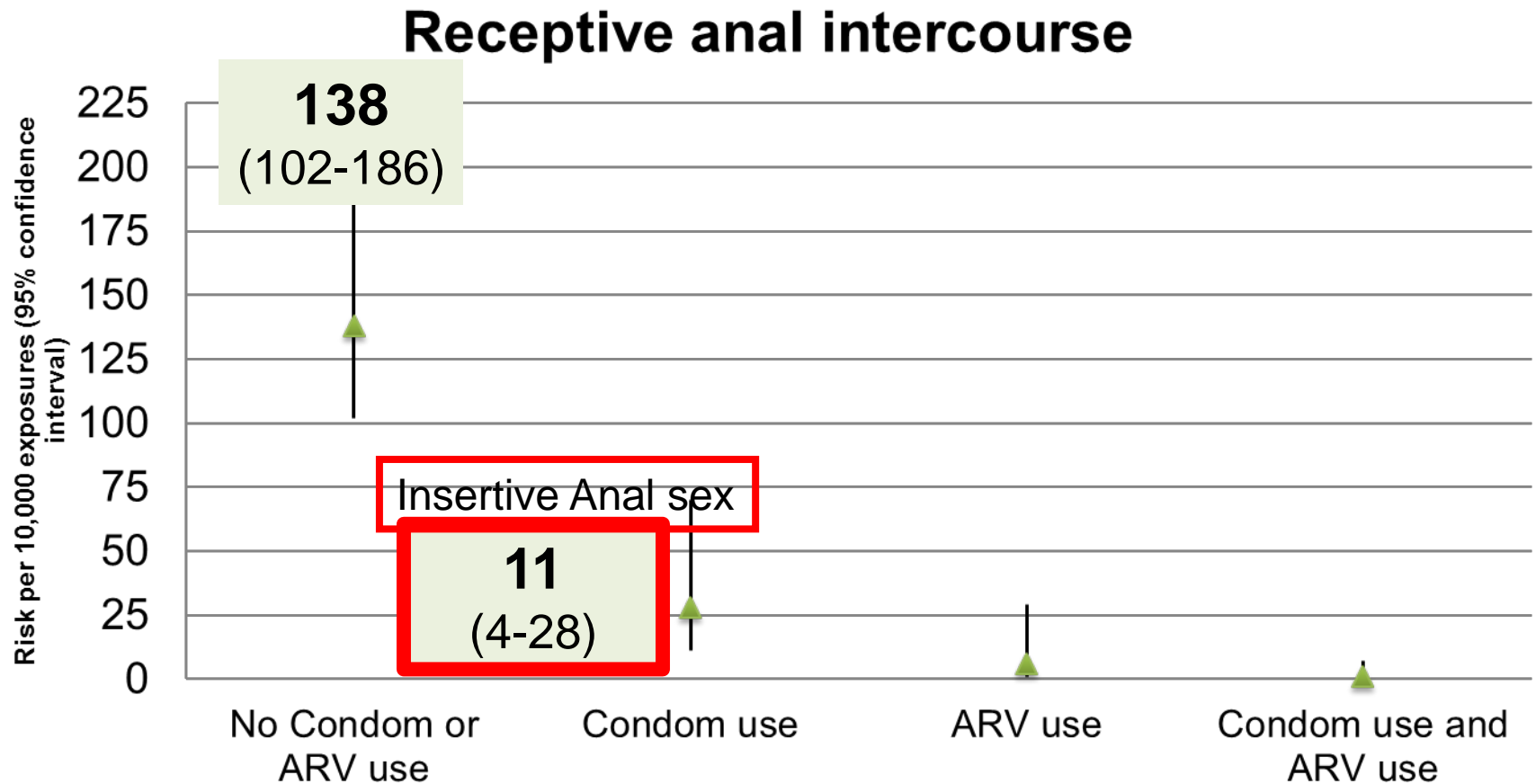


Receptive

Receptive - Meaning:

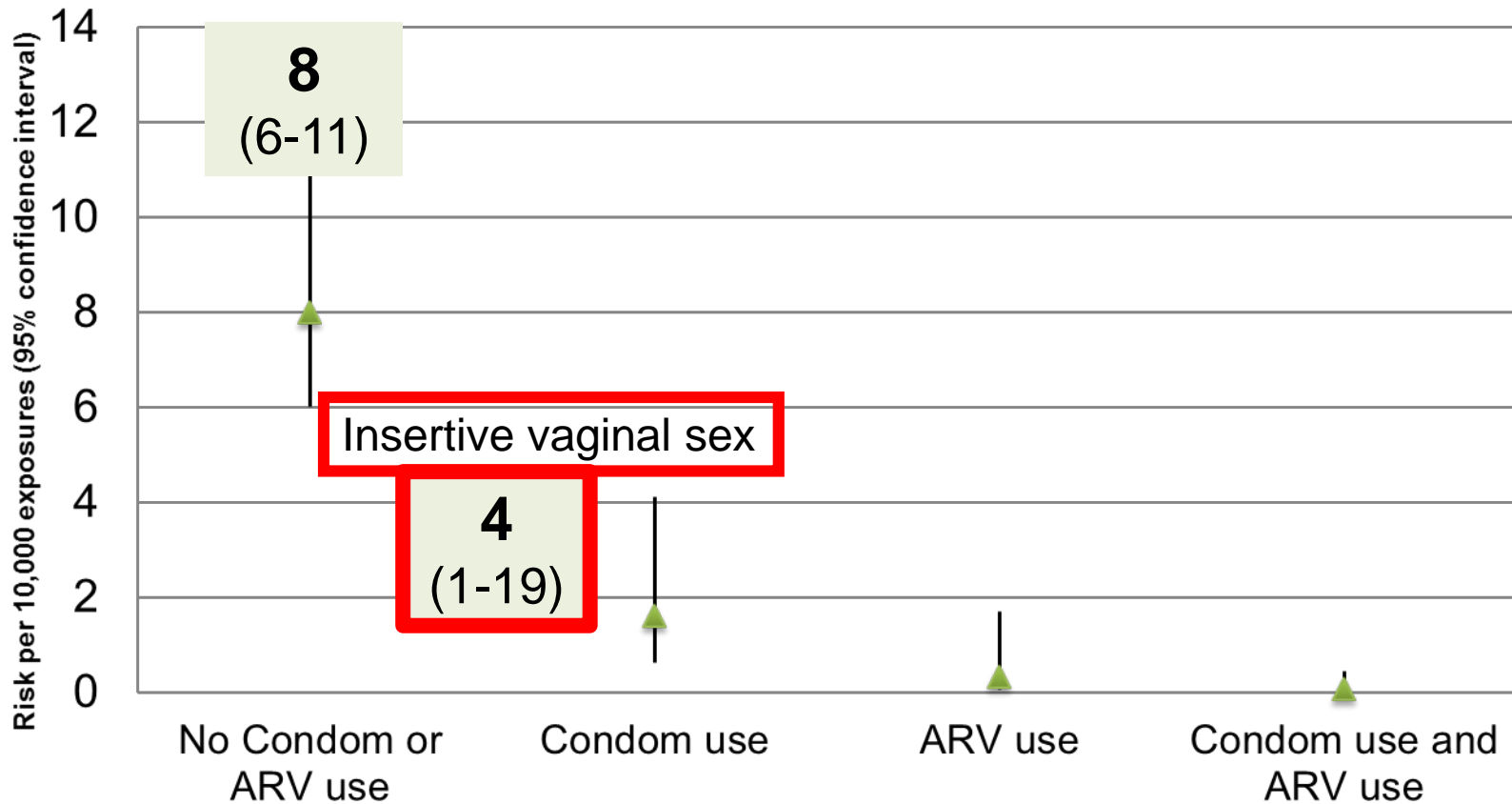
Adjective. 1: Willing to accept or explore something new. 2: quick to pick up things.

People Receptive in Sex Need Better Tools



And Women too

Receptive penile-vaginal intercourse



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- **Microbicides deliver high levels of drugs to the site of infection with lower systemic exposure to drugs- SAFE**

**9 grams total ARV
exposure over a
month of oral PrEP**



**4 mg total drug
released over a
month of ring use**

For a breastfeeding infant- protecting the mother while minimizing drug exposure

594 nanograms of dapivirine per day for the rest of your life would still add up to less than one grain of rice.

LovePik
LovePik.com



What are we trying to build?

- SAFE products which fit into people's lives so that sex can be more FUN (worry free)

Microbicides=Recreational Products for Receptive People



It Has Been a Great Meeting, but...



The Simple Truth

- The MTN will not continue past November 30, 2020 aside from completion of Deliver
 - Our goal is to have all of our other studies fully enrolled by that time
 - We have written our last protocol (MTN-045)
 - We will only have one more annual meeting
- We still have a lot of work to get done in the past year completing our studies
- But what next?

Prevention going forward

Funding Opportunity Title

HIV Prevention Clinical Trials Network Leadership and Operations
Center (UM1 Clinical Trial Required)

Novel ARV-based HIV Prevention Methods and Delivery Systems

Focus on delivery methods that help to address the challenges of adherence including **and not limited to** long-acting agents and sustained release systems is encouraged. The delivery method should achieve systemic protection from infection or protection from all routes of sexual exposure for the target key population.

However, products that do not achieve complete systemic protection but do address an agreed upon compelling specific public health need can be considered on a case-by-case basis if the scientific data support moving them forward to clinical testing.

Multipurpose Prevention Technologies (MPTs)

MPTs are defined as the coformulation and/or simultaneous delivery of a licensed pregnancy and/or STI prevention strategy with a HIV prevention method.

How will this happen?

- Get the work ahead of us done as beautifully and perfectly as humanly possible
- Be advocates for choice so people can have access to products which are safe, easy to use and fit in their lives
- Work to build bridges with HPTN to integrate our work in reproductive health (rectal microbicides, MPTs, sage products for pregnant and breastfeeding women)
- The bridges have not been built yet!

Science that Advances HIV Prevention

We are HIV prevention researchers.

We support the development and rollout of **all** safe and effective HIV prevention strategies.

We recognize that topically applied products may have lower ceilings of efficacy than systemic PrEP

We also assert that imperfect products which can be used easily with minimal medical monitoring may still have a significant public health impact



Awards Ceremony

- Recognizing the work of people in the MTN family who have contributed to our success