# Research on MMC Devices

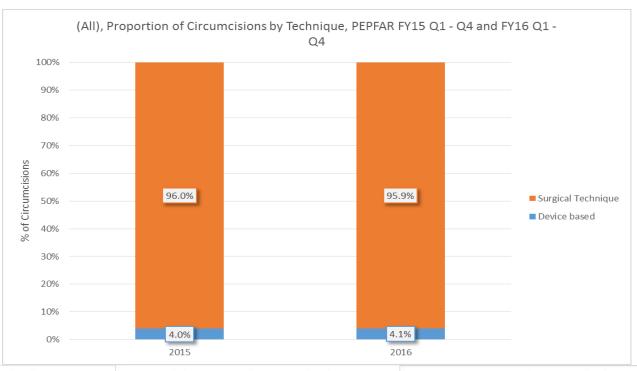
Renee Ridzon, MD

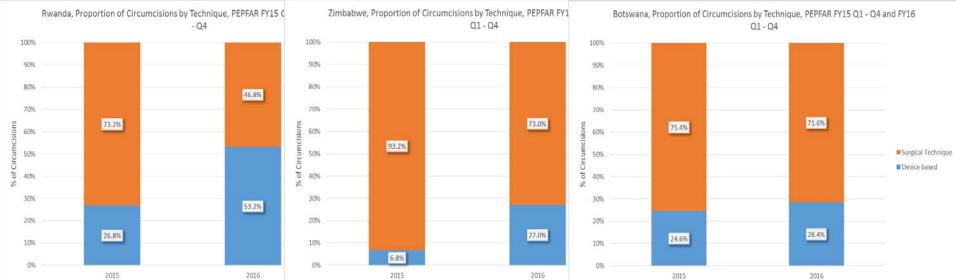
Office of the U.S. Global AIDS

Coordinator

and Health Diplomacy

# **Device Based VMMC**





### PrePex

- EIMC
  - Small studies in Rwanda and Kenya completed
- Removal of foreskin at the time of placement
  - Study underway in Rwanda
- Use in clients with HIV
  - safety
  - wound healing, viral load, viral shedding CD4 counts
- Use in 10-14 yos with adhesions/phimosis

# ShangRing

- Submitted to WHO PQ
  - 10-12 year olds
  - no-flip technique
  - topical anesthetic
  - spontaneous detachment with no-flip
  - fewer sizes
- Use for EIMC

### **EIMC**

#### Kenya

- Provider preference Mogen vs AccuCirc vs PrePex
- Pilot study of Accucirc
- Follows on clinical research studies recommended by WHO