



# Acceptability of no-flip ShangRing male circumcision in a WHO mandated population for HIV prevention

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Presented by:

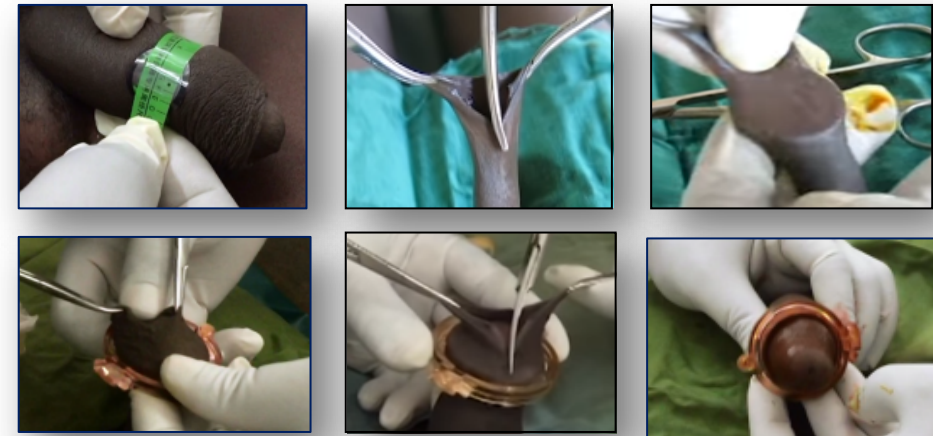
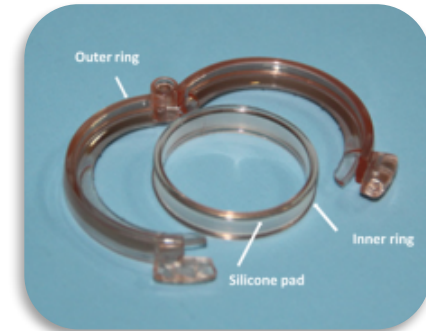
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## Introduction and methods:

- The World Health Organization's mandate to reduce HIV transmission in sub-Saharan Africa has prompted the creation of a preventative strategy.
- The scale-up of male circumcision services through the use of devices has been suggested to lower HIV incidence on a population-level.
- The ShangRing is currently the only WHO-prequalified male circumcision device in use in sub-Saharan Africa for HIV prevention.
- In this study, we aimed to determine the acceptability of the no-flip ShangRing circumcision technique among Kenyan males.
- 574 men and boys aged 10 to 54 years were enrolled in a no-flip ShangRing circumcision trial at two study sites in Kenya.
- On the last follow-up visit at day 42 postoperatively, all participants were surveyed regarding the aspects they liked about the procedure.

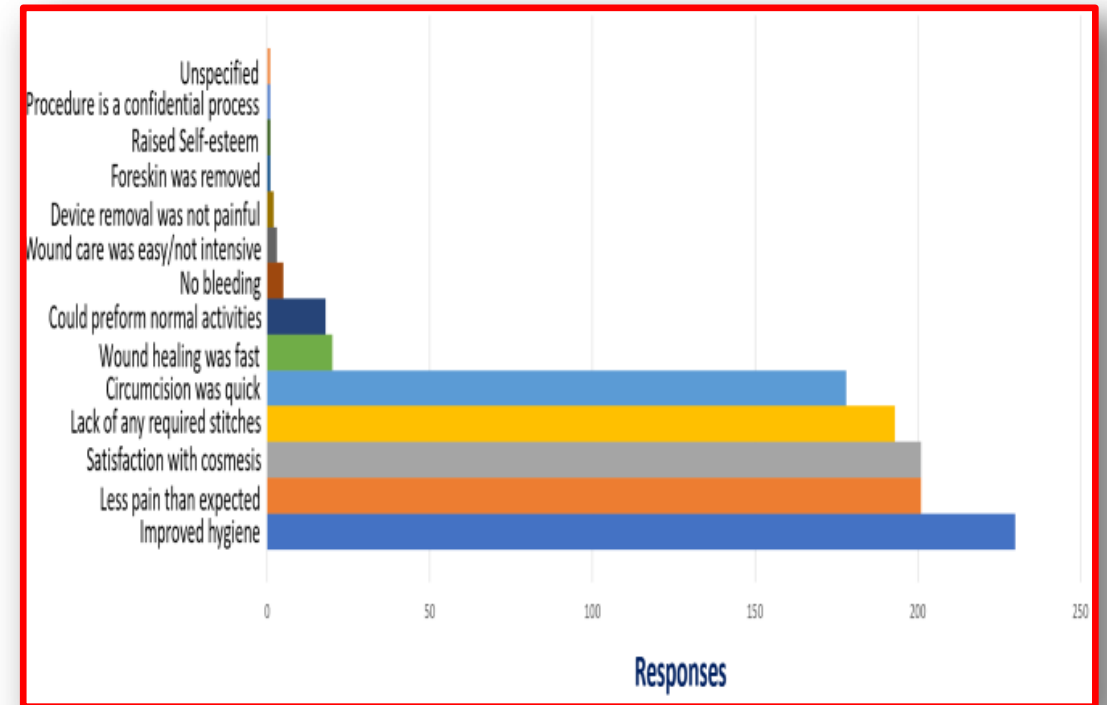


**No-flip ShangRing technique**

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## Results:

- All participants **successfully underwent no-flip ShangRing circumcision.**
- 529 participants had documented responses to the survey: 525 (99.2%) liked at least one aspect ( $p < 0.0001$ ).
  - ✓ Improved hygiene (n= 230, 43.5%)
  - ✓ Less pain than expected (n=201, 37.9%)
  - ✓ Satisfaction with cosmesis (n=201, 37.9%)
  - ✓ Lack of any required stitches (n=193, 36.5%)
  - ✓ Circumcision was quick (n=178, 33.6%)
  - ✓ Other (n=50, 9.5%)



## Conclusion:

- No-flip ShangRing circumcision is an acceptable procedure for HIV prevention among men and boys in sub-Saharan Africa.
- Widespread acceptability of no-flip ShangRing circumcision reinforces its ideal use for the WHO mission.