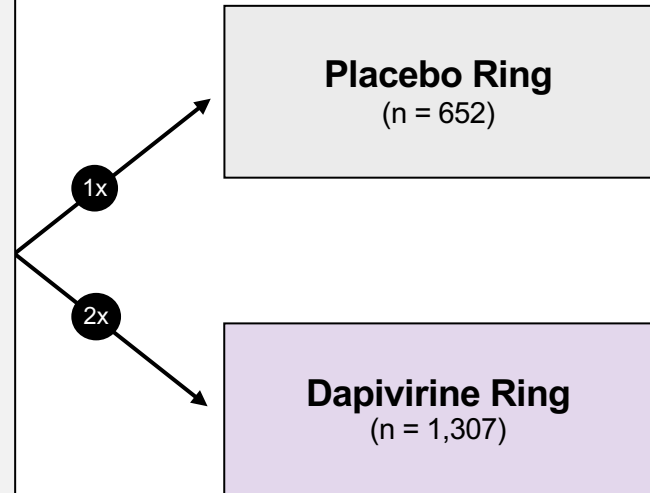


A Vaginal Ring Containing Dapivirine for HIV-1 PrEP  
**Ring Study**

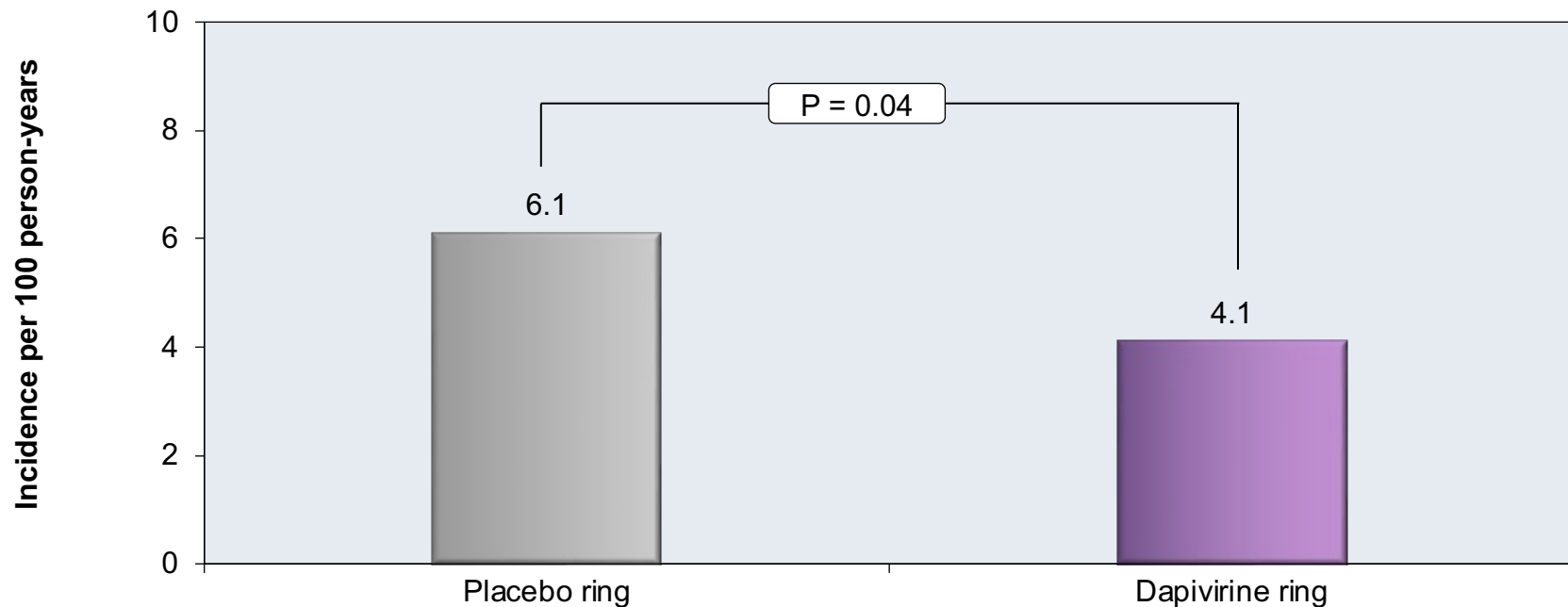
# A Vaginal Ring Containing Dapivirine for HIV-1 PrEP Ring Study: Background

- **Background:** Randomized, double-blind, phase 3, placebo-controlled trial of a dapivirine-containing vaginal ring changed every 4 weeks as compared to a placebo ring for HIV-1 prevention for women at multiple sites in 7 communities in South Africa and Uganda
- **Inclusion Criteria** (n = 1,959 enrolled)
  - 18-45 years of age
  - HIV seronegative
  - Sexually active
  - Nonpregnant and on stable contraceptive
- **Treatment Arms**
  - Dapivirine 25 mg vaginal ring, changed monthly
  - Placebo vaginal ring, changed monthly



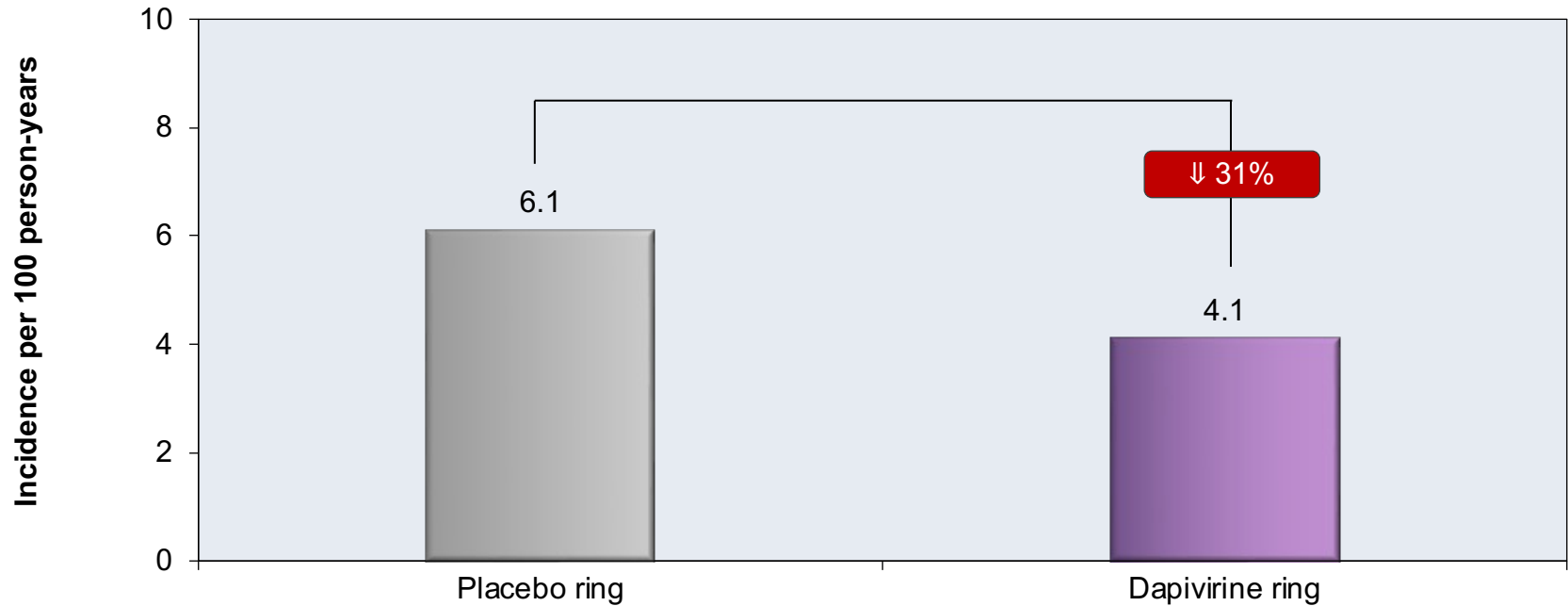
# A Vaginal Ring Containing Dapivirine for HIV-1 PrEP Ring Study: Results

## Incidence Rate for New HIV Infections



# A Vaginal Ring Containing Dapivirine for HIV-1 PrEP Ring Study: Results

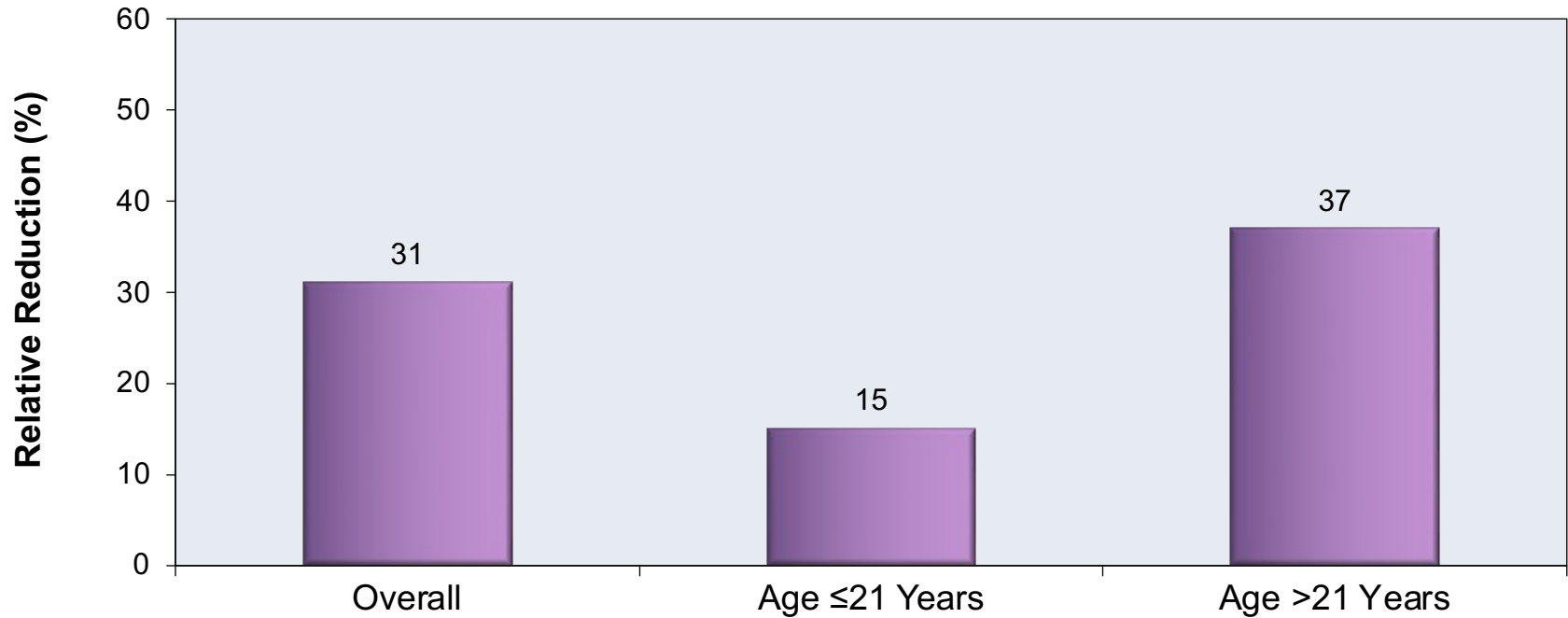
Incidence Rate: Risk Reduction Compared with Placebo



Source: Nel A, et al. N Engl J Med. 2016;375:2133-43.

# A Vaginal Ring Containing Dapivirine for HIV-1 PrEP Ring Study: Results

## Relative Risk Reduction, by Age



# A Vaginal Ring Containing Dapivirine for HIV-1 PrEP Ring Study: Conclusions

**Conclusions:** “Among women in sub-Saharan Africa, the dapivirine ring was not associated with any safety concerns and was associated with a rate of acquisition of HIV-1 infection that was lower than the rate with placebo.”

# Acknowledgments

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