

Would you use PrEP?



Trends among MSM between 2013 and 2015

G.M. Corbelli ^{1,2}, S. Mattioli ¹, M. Degli Esposti ¹, P. Gorgoni ¹, S. Pieralli ¹
affiliations: ¹Plus onlus, ²European AIDS Treatment Group

Disclaimer



Plus onlus

Grants from Abbvie, Gilead sciences, Johnson & Johnson, ViiV Healthcare

Giulio Maria Corbelli

Paid consultant for Abbvie, Gilead sciences, ViiV Healthcare

The surveys

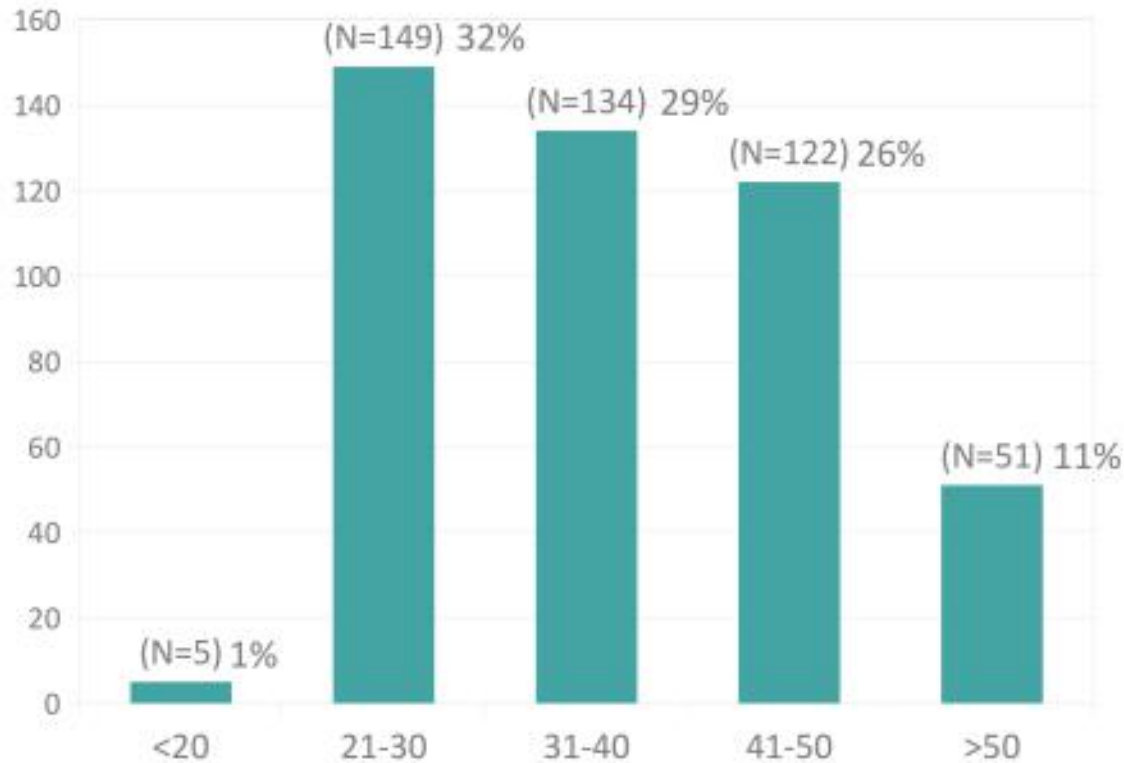
- First edition in March 2013 (presented at ICAR 2013, 503 respondents)
- Second edition in March 2015 (523 respondents)
- A short, easy-to-complete questionnaire
- Anonymous, self-administered
- 6 questions with multiple choices + 1 open question
- Additional demographical data collected in 2015
- Administered on www.plus-onlus.it website



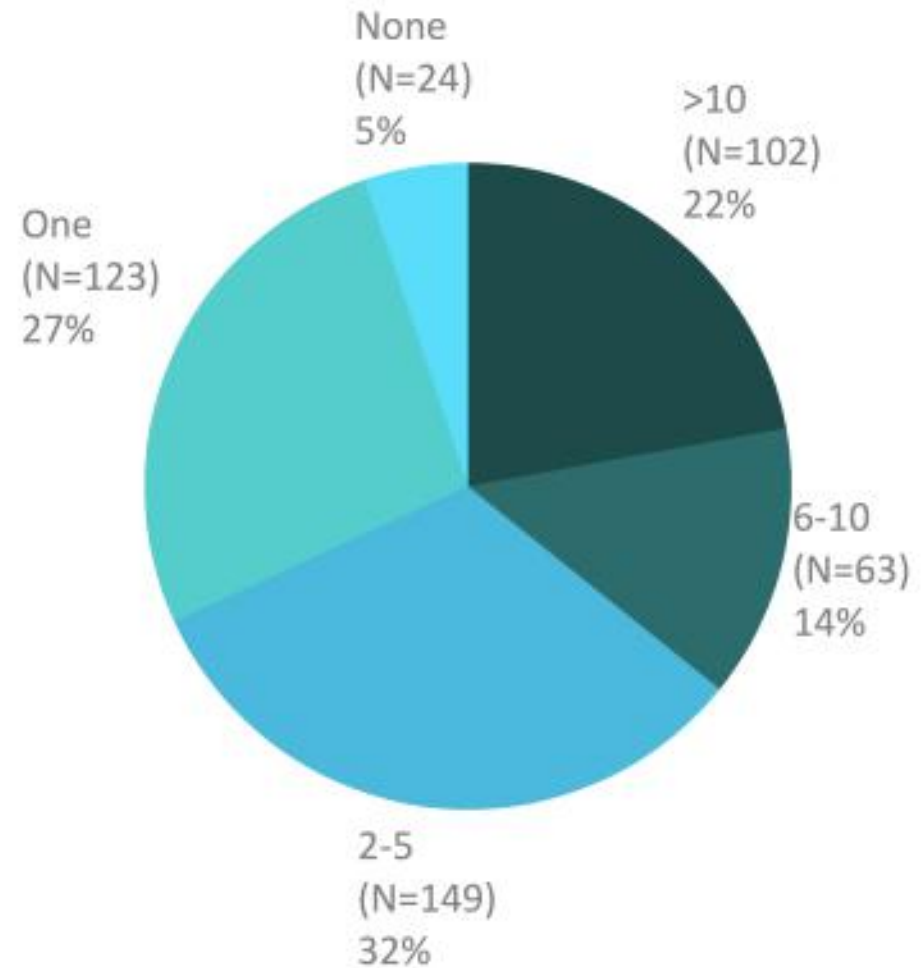
2015 – The participants characteristics

(N=461)

How old are you?



How many partners did you have sex with in the past six months?



The results 1 – Sexual behaviour

Did you have anal sex in the past six months?



Did you use a condom last time you had anal sex?



■ Yes ■ No

■ Don't want to answer

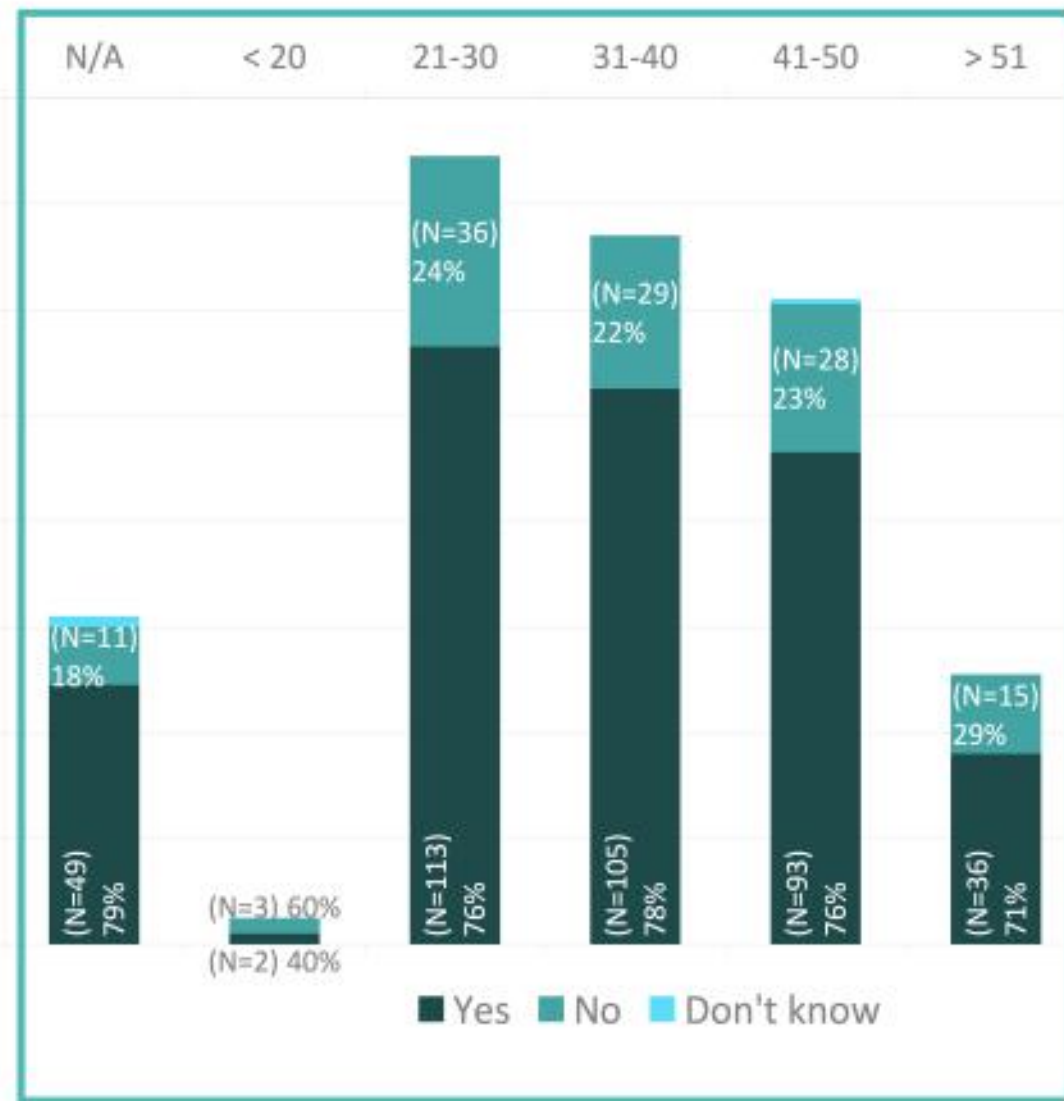
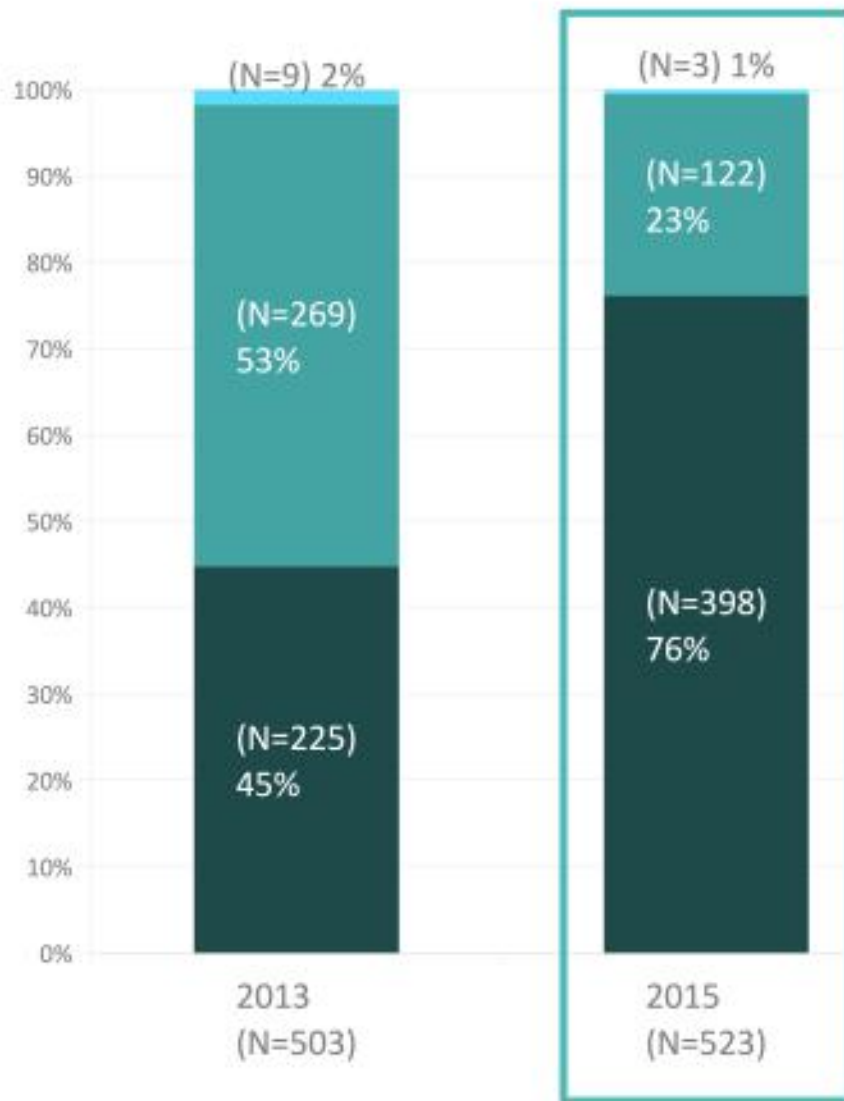
■ Yes

■ No

■ Don't know/Don't remember/Don't want to answer

2 - Knowledge about PrEP

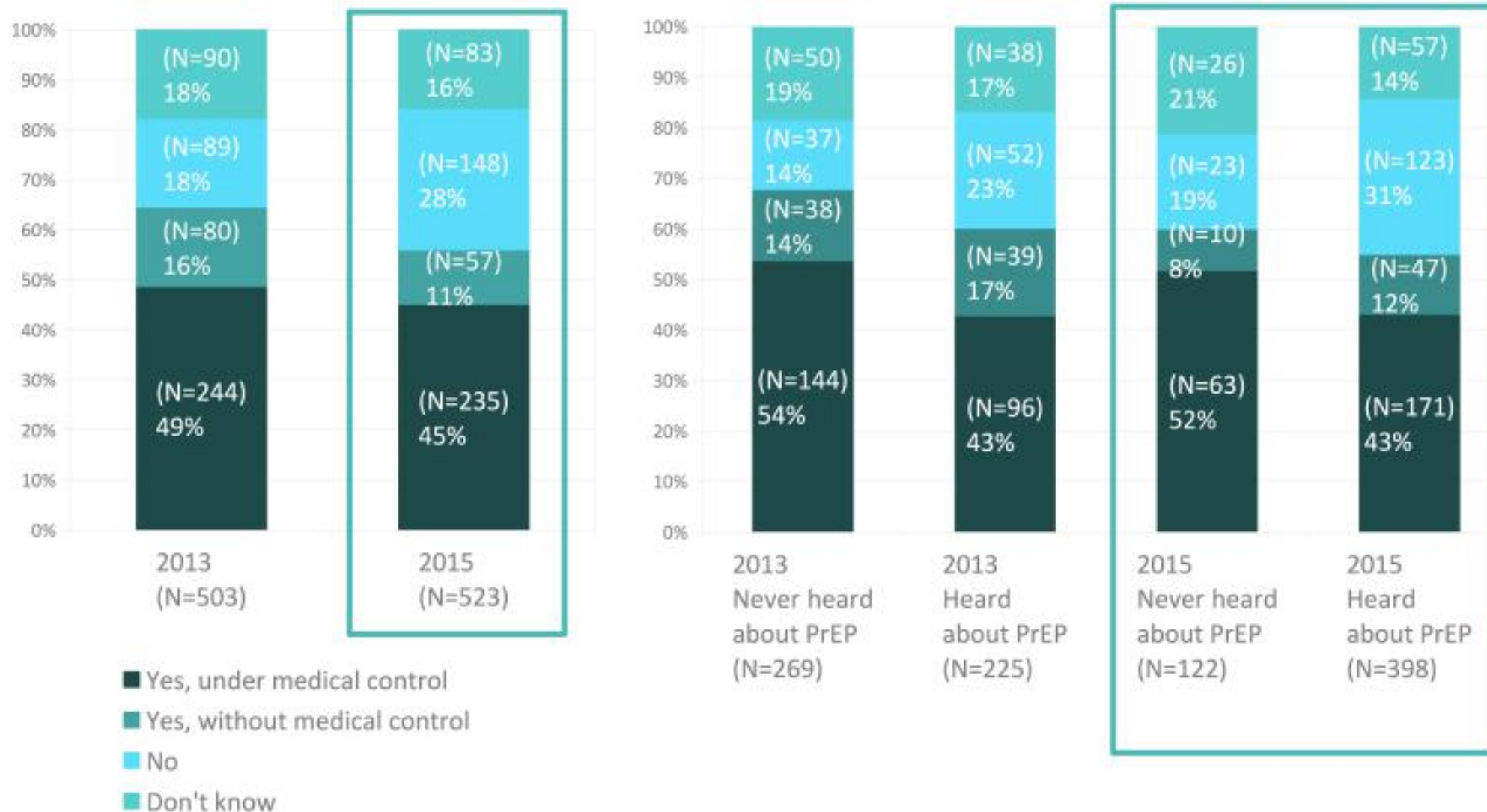
Have you ever heard about PrEP?



■ Yes ■ No ■ Don't know

3 – Will to take PrEP

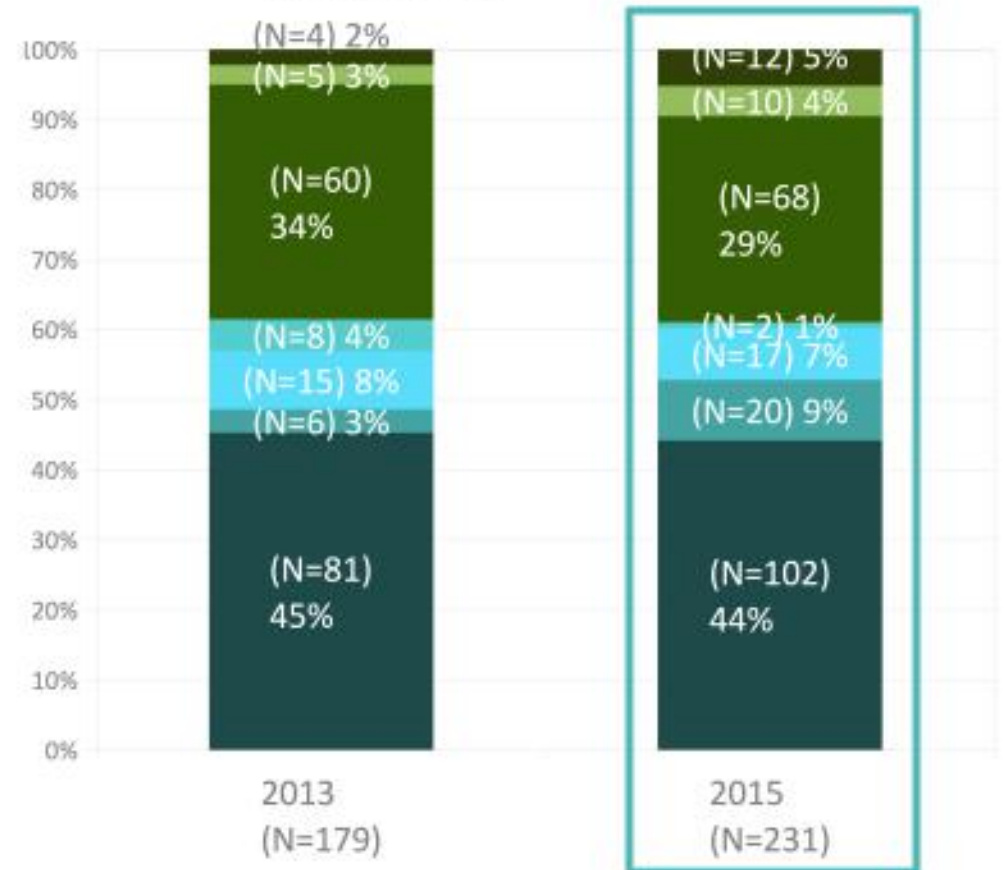
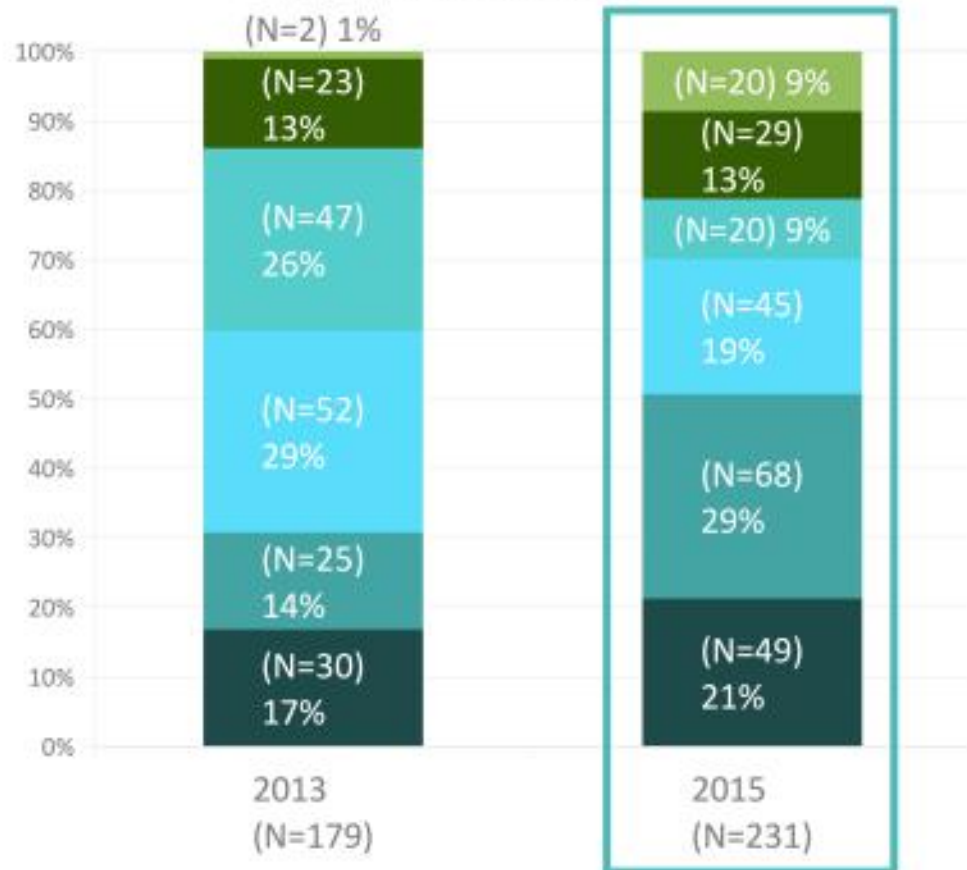
Should a clinician offer to you this opportunity, would you use it?



4a – Negative feelings towards PrEP

Q5a – Why did you answer “No” or “Don’t know”?

Q5b – Do you think it should be available to others?

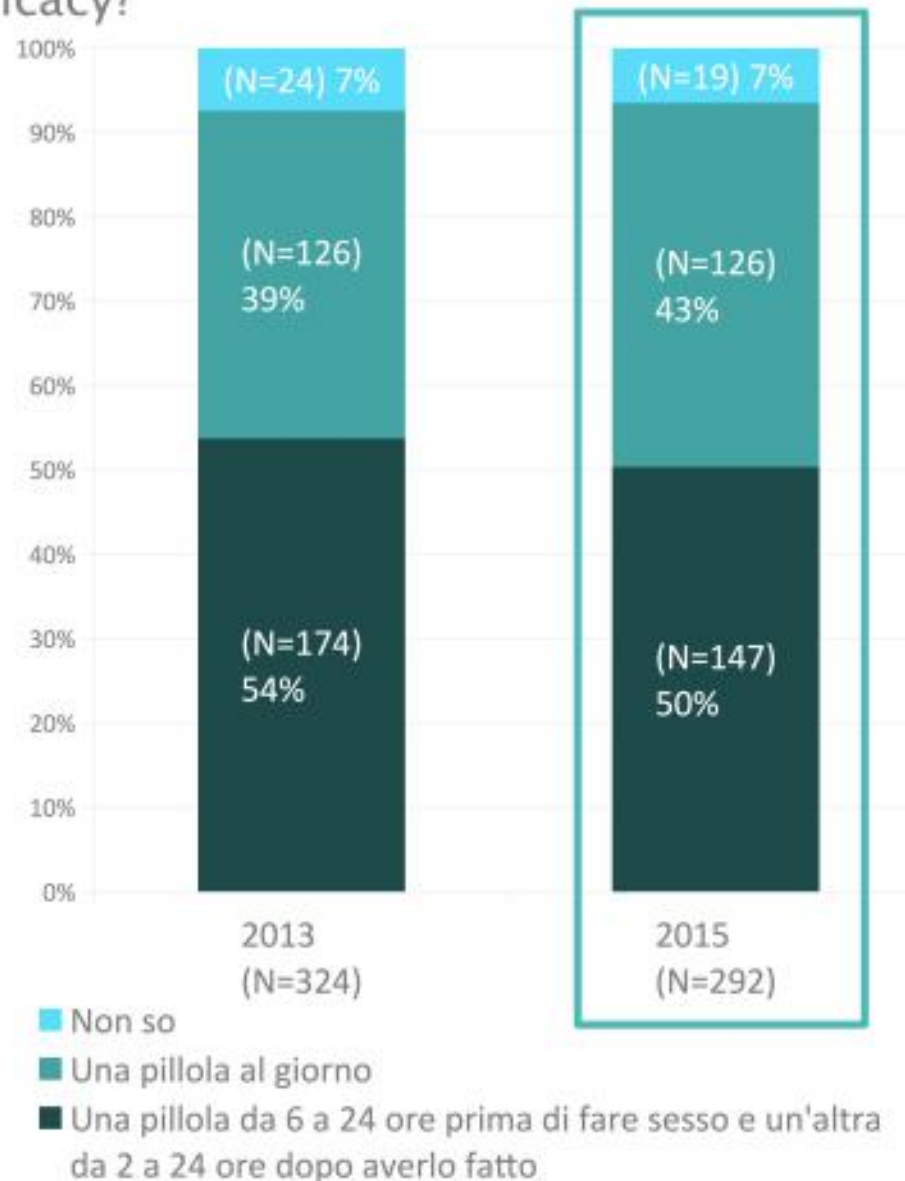


- Other/Don't want to answer
- I am already HIV+
- Don't know how reliable it is
- Don't think it is reliable at all
- Don't like taking drugs
- Afraid of adverse events

- Don't know
- No, other reason
- No, it would lead to less condom use
- No, don't think it is efficacious
- No, drugs makes more harm than good
- No, it's a waste of money
- Yes, it could be useful

5a – Positive attitude towards PrEP

If you answered “Yes”, would you prefer to take a daily pill or only one pill between 6 to 24 hours before sex and a second pill 2 to 24 hours after sex, provided they can have the same efficacy?



5a – Positive attitude towards PrEP

If you answered “Yes”, which impact would this have on your sexual life?

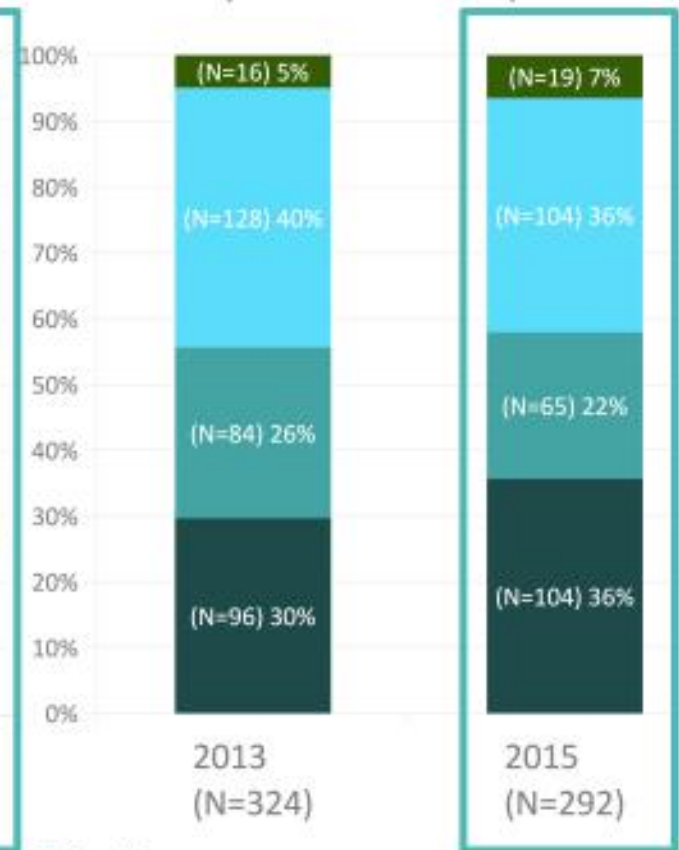
On how often you have sex



On your condom use



As for the HIV status of your sexual partner



- Don't know
- I would have sex less frequently
- I would have sex with the same frequency than now
- I would have sex also with people now I try not to have sex with
- I would have more sex

- Don't know
- I would continue to never or almost never use condom
- I would use condoms almost always, as I do now
- Sometimes I would not use condom, which I always use now
- I would use condoms always as I do now

- Don't know
- I would change my behaviour according to the fact that my partner is a casual partner, my steady partner or my "fuck buddy" (someone I have sex with from time to time)
- I would change my behaviour according with my partner HIV status
- I would do the same irrespectively from the knowledge I have of my partner's HIV status

Key findings



- MSM who know about PrEP increased from 45% in 2013 to 76% in 2015
- The majority of MSM (65% in 2013 vs 56% in 2015) would consider using PrEP
- A large majority (75%) think PrEP should be available
- Fear towards drugs and possible adverse events is a barrier for PrEP usage
- Proportion of people questioning on PrEP reliability decreased from 20% to 12%
- Most MSM participating would prefer an intermittent way of administration
- Less than one third of MSM participating would use condoms less often