

# Why are some gay and bisexual men eligible for PrEP but not taking it?

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Non-PrEP use among eligible men







#### **Cohort retention**

Interview	Retention (%)
Baseline	-
6-month	78%
12-month	71%
18-month	53%

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# Sample used for analysis

Only men who completed 4 rounds of surveys.

- · And who reported having tested HIV-negative at baseline
- · or at follow-up.

Total of 779 men reported being HIV-negative (& not subsequently seroconverting), and completed 4 survey rounds.

Analyses based on eligibility for PrEP included men who were eligible on any previous round

· 380 men included.

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# **Eligibility for PrEP use**

#### All non HIV-positive men

	Survey rounds			
	Baseline	Round 2	Round 3	Round 4
%				
Never eligible	71	63	58	53
Became eligible	29	8	8	10
Continued eligible	0	19	15	14
Stopped eligibility	0	10	19	23

<sup>\*</sup>Includes 764 non HIV-positive men who participated in all 4 rounds (18 months)

Absolute % eligible has not increased Majority remain eligible once started.

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## Prevalence and incidence of PrEP use

### Eligible men only

	Survey rounds			
	Baseline	Round 2	Round 3	Round 4
%				
Never used	98	91	83	73
Commenced use	2	7	8	11
Continued use	0	1	7	15
Stopped use	0	0.5	2	2

\*Includes 380 non HIV-positive men who participated in all 4 rounds (18 months) and were eligible for PrEP on at least one round

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## Baseline predictors of PrEP non-initiation – MV analysis

	Initiated PrEP after baseline	Never used PrEP	aOR
%	27	73	
University education	30	70	n.s.
In paid employment	27	73	n.s.
Group sex	38	62	n.s.
Over 20 partners (previous 6 mths)	52	48	0.4
Condomless sex with casual partners	31	69	n.s.
Crystal use	29	71	n.s.
Over 20 gay friends	43	57	0.2
Lived in NSW/Victoria/Queensland	30	70	n.s.
Mean			
Age	38.1	35.9	n.s.
Gay community involvement	2.5	2.1	n.s.
Anxiety	1.5	1.7	n.s.
Depression	1.9	2.0	n.s.

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#### **Conclusions**

For the most part, the men who start PrEP are the ones that should.

But most men who should be on PrEP still aren't.

Those who should be on PrEP but aren't tend to be sexually adventurous & gay community connected too

· Just not as much as those who do start PrEP.

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### The Flux Team

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