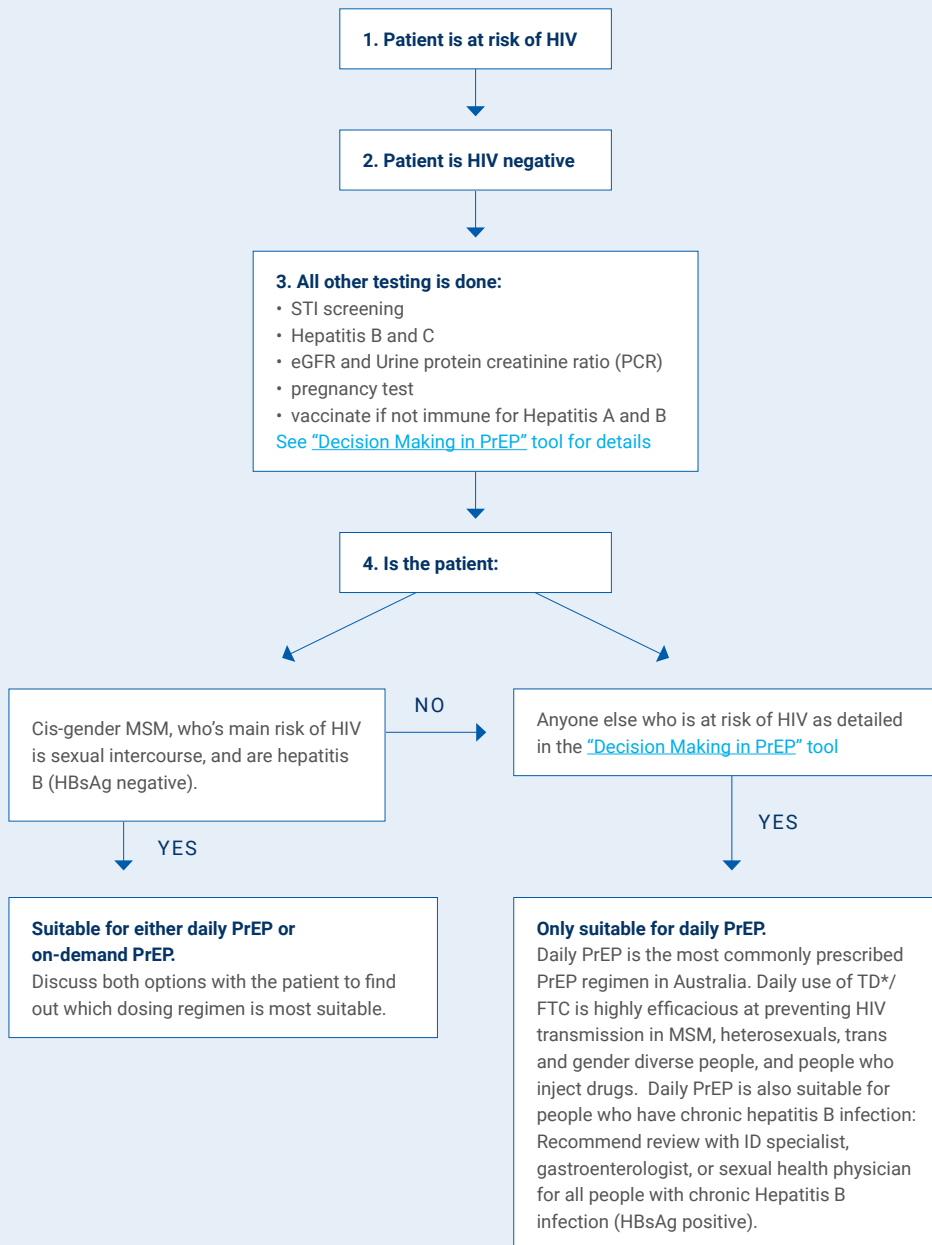


PrEP DOSING GUIDE



For more information, please refer to the ["Decision Making in PrEP" tool](#)

PrEP DOSING REGIMENS

Daily PrEP

Providing daily PrEP

- Initial script to be provided to patient for daily, continuing, oral dose of co-formulated tenofovir and emtricitabine (TD*/FTC). PBS streamlined authority: 7580.

How to take daily PrEP

- 7 days of daily TD*/FTC prior to potential HIV exposure, to ensure adequate protection.
- Exception: MSM whose risk of HIV is from anal intercourse can start PrEP by taking two tablets 2-24 hours before intercourse, followed by daily dosing.
- Take one tablet every day.

Monitoring while on Daily PrEP

- Every three months as noted in the Australian PrEP guidelines. See the ["Decision Making in PrEP" tool](#) for details.

Cessation of Daily PrEP

- Australian PrEP guidelines recommend continuation of daily PrEP for 7 days after last potential exposure to HIV.
- MSM whose risk of HIV is from anal intercourse can stop PrEP by taking two tablets after the last intercourse. Take one tablet 24 hours and one tablet 48 hours after the last intercourse.
- People with Hepatitis B (HBsAg+) are at risk of acute hepatitis after cessation of PrEP. Cessation of PrEP should be done in consultation with a specialist.



PrEP DOSING REGIMENS

On-demand PrEP

On-demand PrEP can be used daily for short periods of time, or around single events of HIV exposure.

Who is on-demand PrEP suitable for?

- As on-demand PrEP needs to be started at least 2 hours before sex, users of on-demand PrEP do need to be able to predict sexual activity or delay sexual activity by two hours. If spontaneous sexual activity is more likely, this person may be more suited to a daily PrEP regimen that involves taking TD*/FTC on a daily basis during periods of risk.
- On-demand PrEP may also be suitable for MSM who have had side effects from daily PrEP such as nausea, diarrhoea or changes in renal function.
- On-demand PrEP is **not recommended** for females, heterosexuals, and trans and gender diverse people, and people who inject drugs,

due to lack of efficacy data in these populations.

- Due to risk of reactivation of hepatitis B infection and risk of HBV resistance mutations, on-demand PrEP is not recommended for people living with chronic hepatitis B infection (HBsAg+).

Providing on-demand PrEP

- 90 tablet supply (which is not usually 90 days for on-demand PrEP) of TD*/FTC supplied as per PBS / Australian PrEP guidelines. PBS streamlined authority: 7580

How to take on-demand PrEP

- If a person believes they may have an episode of risk, they take two tablets of PrEP (TD*/FTC) 2 to 24 hours before intercourse.
- If intercourse has occurred the person takes a single tablet of TD*/FTC 24 hours after the first two tablets, and the fourth tablet

24 hours after the third tablet.

- If sexual intercourse occurs again during the 48 hours after the initial dose, then only one tablet with once-daily PrEP dosing until 48 hours after the last act of sex is reached.
- If sexual activity is resumed within one week of the last tablet of PrEP, then only one tablet loading dose of TD*/FTC is required. If sexual intercourse is resumed more than 7 days after the last PrEP tablet, then the two-tablet loading dose is required as noted above.

PrEP on-demand screening

- As with all PrEP regimens 3-monthly screening is vital, see the ["Decision Making in PrEP" tool for more information.](#)

Example of on-demand PrEP when there are more than 7 days between the next exposure and the last tablet

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5 19:00 - 24 hours before	6 19:00
7 19:00	8 19:00	9	10	11	12	13
14	15	16	17	18 20:00 - 2 hours before	19 20:00	20 20:00
21	22	23	24	25	26	27
28	29 11:00 - 10 hours before	30 11:00	31 11:00			

Example of on-demand PrEP when there are less than 7 days between the next exposure and the last tablet

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4 19:00 - 20 hours before	5 19:00	6 19:00
7 19:00	8	9 22:00 - 24 hours before	10 22:00	11 22:00	12 22:00	13 22:00
14	15	16 16:00 - 5 hours before	17 16:00	18 16:00	19	20
21	22	23	24	25	26	27
28	29	30	31			

Start 2-24 hours before