Indications (by history in the past 6 months):
Any sex partner with HIV or HIV risk factors, OR injection drug use and sharing needles, OR involved in sex work, OR used PEP > 1x in the past year, OR asking for PrEP, OR a man or transwoman reporting an STI or any condomless anal sex with men.

Caution:
1) HBV infection and ALT > 2 X ULN (continue HBV treatment if PrEP is stopped),
2) At risk for kidney disease, i.e. DM or uncontrolled HTN (consider monthly Cr),
3) Acute viral syndrome (send HIV RNA, consider starting ART or delay PrEP),
4) Osteoporosis or h/o non-traumatic fracture (consider PrEP Clinic referral),
5) Pregnancy or breastfeeding (discuss risks/benefits).

Contraindications:
1) eGFR < 60, 2) HIV+, 3) HIV exposure < 72hrs (PEP, then consider PrEP)

Rx: Truvada 1 tab PO qday # 30, refill 3.

Counseling: Link dosing to a daily habit; develop plans for STI prevention and contraception or safer conception; notify if PrEP is stopped more than 7 days.

Efficacy key messages:
PrEP is highly effective for preventing HIV infection when taken daily;
Full protection after 7 daily doses for rectal sex and after 20 daily doses for vaginal sex;
PrEP does not prevent GC/CT/Syphilis/genital warts/HSV/HCV.

Side Effects:
1 in 10 may have GI side effects (N/V/abd pain); usually resolves by 1 month,
1 in 200 may have renal dysfunction (typically reversible if d/c PrEP),
1% average loss of bone mineral density; no increased risk of fractures.

Lab Screening & Visits:

Initial Labs: HIV Ag/Ab (4th gen), HIV RNA, HBsAg (if non-immune), HCV Ab, ALT, Cr, 3 site GC/CT, RPR; Consider: Upreg prn, HAV, HBV, & HPV vaccines.
Week 1: Call, check if prescription was filled, adherence, and insurance copay.
Month 1: If no HIV RNA test at screening, check HIV Ag/Ab (4th gen). Adherence check.
Q 3 Months: HIV Ag/Ab, Cr, GC/CT (3 sites), RPR; check adherence & PrEP indications.

Documentation: ICD-10 Z20.6: HIV Exposure.

Need Help? PrEPline, 855-448-7737; PleasePrEPMe.org; www.hiveonline.org.


Created by Lauren Wolchok & Robert Grant  Contact: Robert.Grant@ucsf.edu