

ANMC Guideline for Pre-Exposure Prophylaxis Management (PrEP)

Determine Substantial Risk for acquiring HIV infection

- IDU w/ shared needles or works
- Sex partner of HIV+ person not known to be virally suppressed for > 6 months (VL<200)
- Bacterial STI in past 6 months, multiple sex partners
- Has used nPEP (non-occupational PEP)
- Transactional sex (for \$, substances, food)
- Condomless sex with partner of unknown status known to be at substantial risk of HIV (IDU or MSM)
- Trying to conceive with HIV+ partner

CONTRAINDICATIONS FOR PrEP

- HIV positive
- Estimated creatinine clearance (eCrCl) < 60 ml/min
- Possible HIV exposure within 72 hours (offer 28 days n-PEP then consider PrEP)

WHAT TO PRESCRIBE

Truvada (tenofovir disoproxil fumarate/emtricitabine 300 mg/200 mg) 1 tab PO daily, #30 x 1, then #90 with no refills (must have FU labs/visit)

CAUTION

- Hepatitis B infection can flare if stopping PrEP, check HBsAG & HBVsAb prior to starting and immunize if non-immune
- Comorbidity increasing risk for kidney disease: more frequent renal monitoring
- Acute flu or mono like illness with possible HIV exposure: defer and evaluate for acute HIV w HIV RNA PCR, retest in 4 weeks prior to starting PrEP
- Pregnancy: discuss risks/benefits
- Osteoporosis

EFFICACY

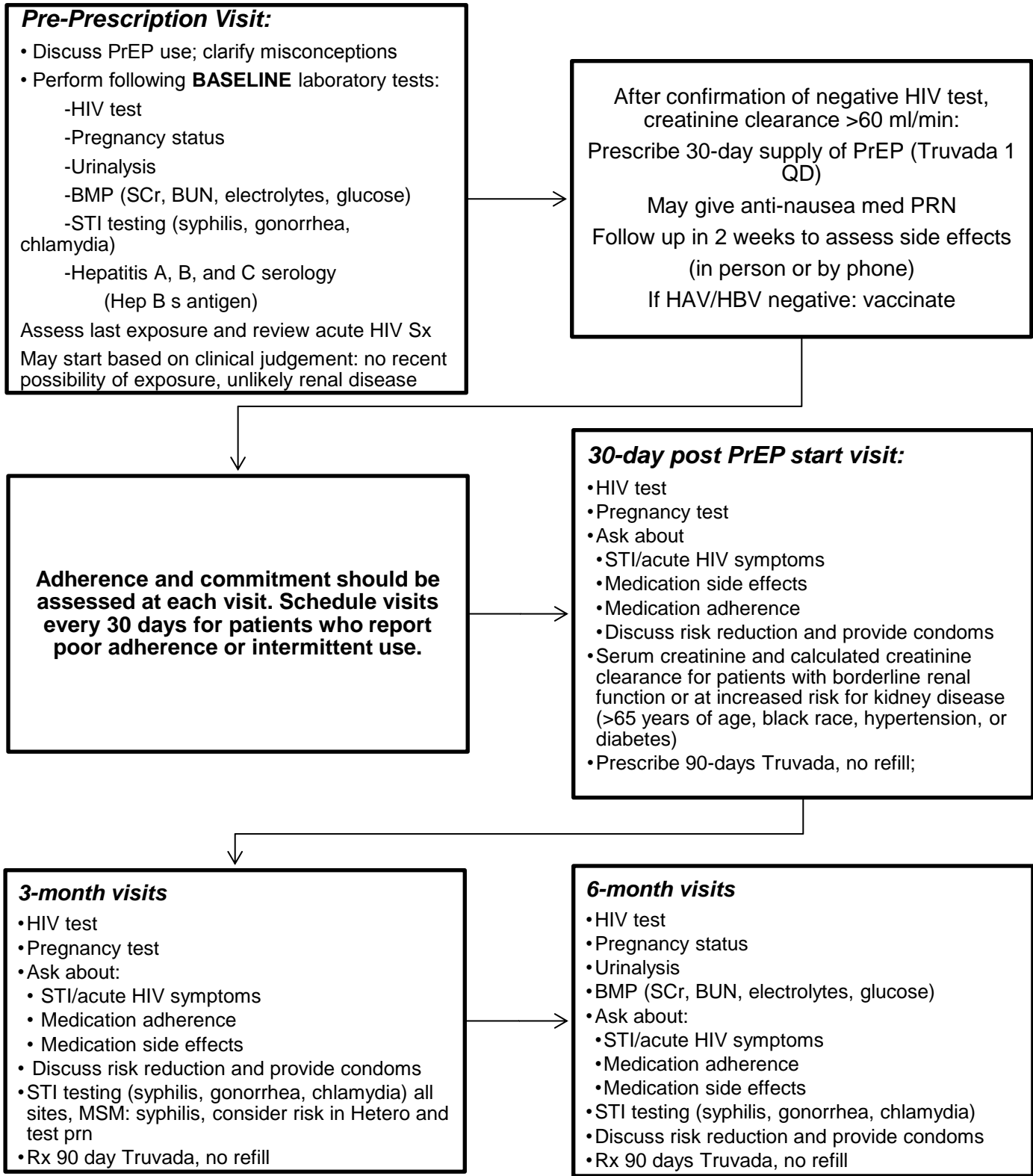
- With good daily adherence, PrEP is highly effective for preventing HIV, over 90%
- Maximum drug levels reached in rectal tissues after 7 days and vaginal tissues after 20 days.
- If stopping PrEP, continue for 28 days after last potential HIV exposure
- Does not protect against other STIs

PrEP Billing codes: ICD-10 code: A20.6 (contact with or suspected exposure to HIV)

References:

- CDC Clinical Practice Guidelines: www.cdc.gov/hiv/pdf/guidelines/PrEPguidelines2014.pdf, Preexposure prophylaxis for the prevention of HIV infection in the United States. Updated May 2014.

- New York State Department of Health AIDS Institute: www.hivguidelines.org, Guidance for the Use of Pre-Exposure Prophylaxis (PrEP) to Prevent HIV Transmission. Updated Jan 2014



Resources for PrEP

- CDC: <https://npin.cdc.gov/publication/pre-exposure-prophylaxis-prep-hiv-prevention>
- National Clinician Consultation Center PrEPLine (855-448-7737 (855 HIV PREP) <http://nccc.ucsf.edu/clinical-resources/prep-guidelines-and-resources/>
- <http://siecus.org/index.cfm?fuseaction=page.viewPage&pageID=1555>