

Appendix
Factors Related to Pre-exposure Prophylaxis Prescription by U.S. Primary Care Physicians
Walsh and Petroll

Appendix Table 1. Items Assessing Primary Care Physicians' PrEP Knowledge

| Information: PrEP knowledge (correct answer in bold) | % correct | Factor loading |
|--|------------------|-----------------------|
| 1. According to current guidance, is HIV antibody testing suggested prior to initiating PrEP in a patient who is not experiencing any symptoms? <ul style="list-style-type: none"> • Yes • No • Don't know | 85% | 0.66 |
| 2. How many antiretroviral medications are in the regimen that is FDA-approved for PrEP? <ul style="list-style-type: none"> • 1 • 2 • 3 • 4 • Not sure/don't know | 60% | 0.67 |
| 3. Which antiretroviral medication(s) are FDA-approved for PrEP? (choose all that apply) ^a <ul style="list-style-type: none"> • Zidovudine, also known as AZT or Retrovir • Lamivudine, also known as 3TC or Epivir • Abacavir, also known as Ziagen • Tenofovir, also known as Viread • Emtricitabine, also known as FTC or Emtriva • Lopinavir, also known as Kaletra • Efavirenz, also known as Sustiva • Emtricitabine + tenofovir, also known as Truvada • Emtricitabine + tenofovir + efavirenz, also known as Atripla • Not sure/don't know | 83% | 0.77 |
| 4. What is the FDA-approved dosing frequency for the antiretrovirals used for PrEP? <ul style="list-style-type: none"> • Once weekly • Once daily • Twice daily • Three times per day • Immediately prior to sexual activity • Immediately following sexual activity • Not sure/don't know | 86% | 0.70 |
| 5. Which of the following is a relative contraindication to prescribing PrEP? | 68% | 0.57 |

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| <ul style="list-style-type: none"> • Reduced creatinine clearance (<50 mL/min) • Previous myocardial infarction • Hypertension • Obesity | <ul style="list-style-type: none"> • Squamous cell carcinoma of the skin • None of the above • Not sure/don't know | | |
| 6. How often should individuals be tested for HIV while taking PrEP? | | 62% | 0.55 |
| <ul style="list-style-type: none"> • Weekly • Monthly • Every 2-3 months • Every 6 months | <ul style="list-style-type: none"> • Annually • Not sure/don't know • Other: _____ | | |
| 7. In the U.S., what is the approximate retail cost of the antiretrovirals used for PrEP (without insurance coverage)? | | 37% | 0.42 |
| <ul style="list-style-type: none"> • \$50/month • \$200/month • \$1,200/month | <ul style="list-style-type: none"> • \$2,400/month • Not sure/don't know | | |

Note: Item descriptive statistics are reported for primary care physicians from 10 U.S. cities (N=280).

^aIf participants chose both component drugs (Tenofovir + Emtricitabine), their answer was also considered correct; only 1 participant chose Tenofovir and Emtricitabine separately but not Emtricitabine + tenofovir.