



CLINICAL GUIDELINES PROGRAM

NEW YORK STATE DEPARTMENT OF HEALTH AIDS INSTITUTE | HIV · HCV · SUBSTANCE USE · LGBT HEALTH

Comprehensive Primary Care for Adults With HIV

February 2021

Table 1: HIV, Medications, and General Medical Status and History for Adults With HIV				
*Frequency Key: I = initial (baseline) visit; A = annual visit; E = every visit				
Assessment	To Include	Frequency*		
		I	A	E
<i>Current HIV-Specific Status and History</i>				
HIV	<ul style="list-style-type: none"> History of HIV testing Date and source of diagnosis Route of exposure, if known HIV type; if unknown, see the NYSDOH AI guideline <i>Diagnosis and Management of HIV-2 in Adults</i> 	I		
Antiretroviral therapy	<ul style="list-style-type: none"> Date of ART initiation Current ART regimen Previous ART regimens and reasons for any changes in regimens History of drug resistance, if known Adverse effects Current adherence status and challenges Knowledge of Undetectable = Untransmittable, see NYSDOH AI <i>U=U Guidance for Implementation in Clinical Settings</i> <input checked="" type="checkbox"/> If ART has not been initiated, see the NYSDOH AI guideline <i>When to Initiate ART, With Protocol for Rapid Initiation</i>. 	I	A	
Viral load	<ul style="list-style-type: none"> Most recent viral load Peak viral load 	I	A	
CD4 cell count	<ul style="list-style-type: none"> Most recent CD4 cell count Nadir CD4 cell count 	I	A	
AIDS-defining conditions	<ul style="list-style-type: none"> Previous diagnoses and treatments History of malignancies and treatments Investigation of symptoms such as weight loss, night sweats, or chronic cough 	I		
Opportunistic infections	<ul style="list-style-type: none"> Previous OI prophylaxis Previous diagnoses and treatment, including latent TB infection Adverse reactions to medications for OI prophylaxis or treatment 	I		
<i>Current Medications</i>				
Complete medication list	<ul style="list-style-type: none"> All medications: prescribed, over-the-counter, herbal preparations; include nonpharmacologic agents Potential drug-drug interactions Adverse effects Challenges with adherence to prescribed medications 	I	A	E
<i>Current General Medical Status and History</i>				
Immunizations	<ul style="list-style-type: none"> History of immunizations Status of HIV- and age-related preventive immunizations <input checked="" type="checkbox"/> See NYSDOH AI <i>Immunizations for Adults With HIV</i>. 	I	A	
Age-related disease screening	<ul style="list-style-type: none"> Results of previous age-related disease screening tests 	I	A	

Available at:

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Cardiovascular	<ul style="list-style-type: none"> History of cardiac events, stroke, and treatment History of hypertension History of diabetes or insulin resistance Risk factors for CVD Family history of CVD 	I	A	
Respiratory	<ul style="list-style-type: none"> History of COPD and treatment Current tobacco/vape use and smoking history 	I	A	
Cancer	<ul style="list-style-type: none"> History of prior malignancies and treatment Previous age-appropriate screening and results Family history of malignancies 	I	A	
Renal	<ul style="list-style-type: none"> History of renal disease and treatment Consider ART history Consider associated comorbidities 	I		
Hepatic	<ul style="list-style-type: none"> History of and treatment for viral hepatitis (HAV, HBV, or HCV) Adverse reactions to medications <ul style="list-style-type: none"> For more information, see the following NYSDOH AI guidelines: Prevention and Management of HAV in Adults With HIV, HBV-HIV Coinfection, and Treatment of Chronic HCV With Direct-Acting Antivirals. Risk factors for nonalcoholic steatohepatitis Past alcohol use Current alcohol use 	I		
Endocrine	<ul style="list-style-type: none"> Symptoms of thyroid dysfunction or hypogonadism Sexual dysfunction Weight loss or weight gain Family history of metabolic syndrome and thyroid disease History of osteoporosis and treatment, fractures, and previous screening History of lipodystrophy and treatment Use of hormonal therapy (including treatments obtained without prescription) <input checked="" type="checkbox"/> ART (current and previous) may contribute to metabolic syndrome, lipodystrophy, and insulin resistance. 	I	A	
Gastrointestinal	<ul style="list-style-type: none"> History of GI disease and treatment GI-related adverse effects of medications and effect (if any) on adherence to prescribed medications Family history of GI disease 	I	A	
Vision	<ul style="list-style-type: none"> Changes in vision, including blurry vision, double vision, flashes of light, loss of vision, use of glasses, and blindness or legal blindness 	I	A	
Hearing	<ul style="list-style-type: none"> Changes in hearing Recent audiology testing or new hearing aid use 	I	A	
Neurologic	<ul style="list-style-type: none"> History of neurocognitive assessment and results Assessment of current neurocognitive status, preferably using standardized tools, such as <i>MoCA Test</i> (requires an account), <i>Mini-Cog</i>, or <i>Standardized Mini-Mental State Examination (SMMSE)</i> History of neuropathy and treatment <input checked="" type="checkbox"/> Symmetric distal polyneuropathy is common, particularly in patients exposed to earlier generations of ART. 	I	A	

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Dermatologic	<ul style="list-style-type: none"> History of psoriasis and treatment History of seborrheic dermatitis and treatment History of atopic dermatitis and xerosis and treatment History of skin cancer and treatment <input checked="" type="checkbox"/> Dermatitis can worsen with degree and duration of immunosuppression. 	I	A	
Surgery	<ul style="list-style-type: none"> History of surgical procedures, including adverse reactions to anesthesia History of or planned gender-affirming surgery <ul style="list-style-type: none"> For more information, see UCSF Transgender Care > Overview of Gender-Affirming Treatments and Procedures. 	I	A	
Pain	<ul style="list-style-type: none"> History of evaluation and treatment for chronic pain (initial visit) Current treatment for chronic pain (every visit) <ul style="list-style-type: none"> For more information, see CDC Guideline for Prescribing Opioids for Chronic Pain — United States, 2016. 	I		E
Sleep	<ul style="list-style-type: none"> History of chronic obstructive sleep apnea and treatment History of sleep disturbances and treatment 	I		
Nutrition	<ul style="list-style-type: none"> History of wasting Dietary habits, appetite Food insecurity <input checked="" type="checkbox"/> Note: If indicated, see USDA Food Security Surveys. 	I		E
Frailty	<ul style="list-style-type: none"> Functional status History of gait instability or other problems associated with frailty Assessment of current status using standardized tools, such as those available through the Comprehensive Geriatric Assessment Toolkit Plus 	I	A	
Travel	<ul style="list-style-type: none"> Recent travel; assess for potential exposure to infectious disease Frequency and location of international travel (work or leisure) Status of travel-related immunizations Lifetime travel history, if indicated 	I	A	
Pets	<ul style="list-style-type: none"> Current and past pet ownership, including exotic animals History of zoonotic diseases and treatment 	I	A	
<p>Abbreviations: ART, antiretroviral therapy; CDC, Centers for Disease Control and Prevention; COPD, chronic obstructive pulmonary disease; CVD, cardiovascular disease; GI, gastrointestinal; HAV, hepatitis A virus; HBV, hepatitis B virus; HCV, hepatitis C virus; NYSDOH AI, New York State Department of Health AIDS Institute; OI, opportunistic infection; TB, tuberculosis; U=U, undetectable = untransmittable; UCSF, University of California, San Francisco; USDA, United States Department of Agriculture.</p>				