

WHEN TO START TREATMENT

Health Status and CD4 Cell Count	Recommendation
<ul style="list-style-type: none"> • History of an AIDS-defining illness (see list, following page) • CD4 count less than 350 • Pregnant women* • A diagnosis of HIV-associated nephropathy (kidney disease caused by HIV infection) • People coinfectd with hepatitis B virus (HBV) and HIV, when HBV treatment is recommended. The treatment regimen selected should include antiretrovirals active against HIV <i>and</i> HBV (Viread and/or Emtriva or Epivir, for example). 	<p><i>Antiretroviral therapy should be started.</i></p>
<ul style="list-style-type: none"> • Patients with CD4 counts between 350 and 500 	<p><i>Antiretroviral therapy is recommended</i></p>
<ul style="list-style-type: none"> • Patients with more than 500 CD4 cells 	<p><i>No clear recommendation (half of guidelines panelists recommend starting therapy as soon as possible)</i></p>
<p>* <i>For women who do not require antiretroviral therapy for their own health—based on the current guidelines—it is possible to discontinue treatment after the baby is born.</i></p>	

OPPORTUNISTIC INFECTIONS

Bacterial Infections

- * Bacterial Diarrhea (Salmonellosis, Campylobacteriosis, Shigellosis)
- * Bacterial Pneumonia
- * Mycobacterium Avium Complex (MAC)
- * Mycobacterium Kansasii
- * Syphilis & Neurosyphilis
- * Tuberculosis (TB)

Malignancies (Cancers)

- * Anal Dysplasia/Cancer
- * Cervical Dysplasia/Cancer
- * Kaposi's Sarcoma (KS)
- * Lymphomas

Viral Infections

- * Cytomegalovirus (CMV)
- * Hepatitis C
- * Herpes Simplex Virus (oral & genital herpes)
- * Herpes Zoster Virus (shingles)
- * Human Papilloma Virus (HPV, genital warts, anal/cervical dysplasia/cancer)
- * Molluscum Contagiosum
- * Oral Hairy Leukoplakia (OHL)
- * Progressive Multifocal Leukoencephalopathy (PML)

Fungal Infections

- * Aspergillosis
- * Candidiasis (thrush, yeast infection)
- * Coccidioidomycosis
- * Cryptococcal Meningitis
- * Histoplasmosis

Protozoal Infections

- * Cryptosporidiosis
- * Isosporiasis
- * Microsporidiosis
- * Pneumocystis Pneumonia (PCP)
- * Toxoplasmosis

Neurological Conditions

- * AIDS Dementia Complex (ADC)
- * Peripheral Neuropathy

Other Conditions and Complications

- * Aphthous Ulcers (Canker Sores)
- * Thrombocytopenia (low platelets)
- * Wasting Syndrome