

TABLE 1. Risk of Progression to AIDS Defining Illness in Treatment Naive Patients*

IN PATIENTS WITH CD4 201-350 AND PLASMA VIRAL LOAD (copies/ml) OF:	% AIDS (AIDS-defining complication)	
	3 Years	6 Years
RT-PCR		
1501-7000	0	20
7001-20,000	6.9	44.4
20,001-55,000	36.4	72.2
> 55,000	64.4	89.3

**Data from the Multi-Center AIDS Cohort Study (MACS), adapted from Mellors JW, Rinaldo CR, Gupta P, et al. Prognosis in HIV-1 Infection predicted by the quantity of virus in plasma. Science. 1996; 272:1167-1170, for inclusion in US Dept of Health and Human Services. Guidelines for the use of antiretroviral agents in HIV-infected adults and adolescents. Washington, DC: US Dept of Health and Human Services; February 2001. P37. Online at <http://www.hivatis.org>.*

TABLE 2. Test Plasma HIV RNA When the Following Clinical Indications are Present:

- Syndrome consistent with acute HIV infection
- Initial evaluation of newly diagnosed HIV infection
- Every 3-4 months in patients not on therapy
- 2-8 weeks after initiation of antiretroviral therapy
- 3-4 months after start of therapy
- Every 3-4 months in patients on therapy
- Significant decline in CD4+ T cells