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Table 6: Recommended Monitoring After HBV Treatment Initiation in Adults With HIV			
Laboratory Test	Every 3 Months	Every 6 Months	Every 12 Months
HBV DNA	Until HBV DNA is undetectable [a]	After HBV DNA is undetectable	
HBeAg			Check for HBeAg-negative result [b]
Electrolyte panel		X	
Serum creatinine		X	
Urinalysis [c]			X
Liver function panel [c]	Until HBV DNA is undetectable [a]	After HBV DNA is undetectable	

Abbreviations: HBeAg, hepatitis B e antigen; HBV, hepatitis B virus.

Notes:

- Undetectable is defined as <10 IU/mL.
- Patients who have been taking anti-HBV treatment for several years may not convert to HBeAg-negative [Singh, et al. 2017].
- See NYSDOH AI guideline [Laboratory Monitoring for Adverse Effects of ART](#).

Reference

Singh KP, Crane M, Audsley J, et al. HIV-hepatitis B virus coinfection: epidemiology, pathogenesis, and treatment. *AIDS* 2017;31(15):2035-52. [PMID: 28692539] <https://pubmed.ncbi.nlm.nih.gov/28692539>