

Common Abbreviations Associated with Hepatitis B Virus Infection

AFP	alpha fetoprotein
ALT	alanine aminotransferase
Anti-HBc	antibody to Hepatitis B core antigen
Anti-HBe	antibody to Hepatitis B envelope antigen
Anti-HBs	antibody to Hepatitis B surface antigen
AST	aspartate aminotransferase
EMR	Electronic Medical Record
HBcAg	hepatitis B core antigen
HBeAg	hepatitis B envelope antigen
HBsAg	hepatitis B surface antigen
HBV	hepatitis B virus
HBV DNA	hepatitis B virus DNA
HCC	hepatocellular carcinoma
HIV	Human Immunodeficiency Virus
INR	International Normalized Ratio

Interpreting HBV Serologic Results

HBsAg	Anti-HBc	Anti-HBs	Interpretation
-	-	-	Never infected and no evidence of immunization, needs immunization
+	+	-	Infected, needs evaluation of HBV
-	+	+	Recovered from past infection and now immune
-	-	+	Immune from immunization
-	+	-	Possible scenarios: <ul style="list-style-type: none"> • Recovered from past infection but undetectable Anti-HBs (likely immune) • Occult carrier (low level of HBsAg) • False positive

CDC Division of Viral Hepatitis. 2012. <http://www.cdc.gov/hepatitis/hbvfaq.htm>