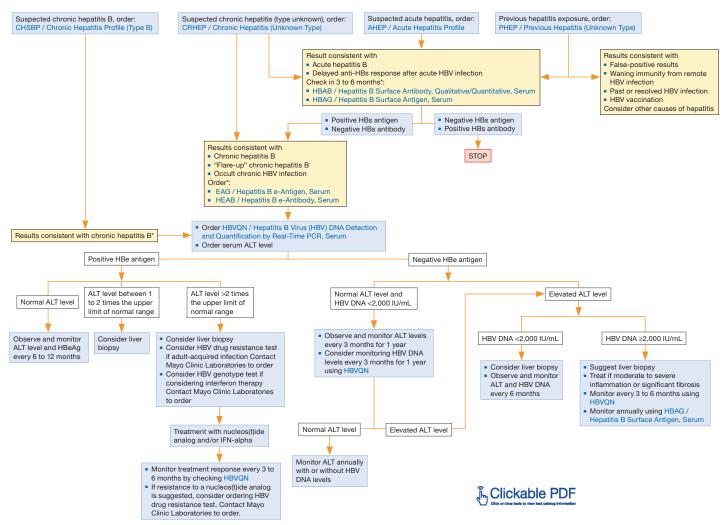


HBV Infection–Diagnostic Approach and Management Algorithm*



**Result Profile Table

Unit Code	Test Name	HBs Antigen	Anti-HBs Antibody	Anti–HBc Total	Anti-HBc IgM	HBe Antigen	Anti-HBe Antibody	Anti-HAV IgG	Anti–HAV IgM	Anti- HCV	Diagnosis
AHEP	Acute Hepatitis Profile	+			+				-	-	Acute hepatitis B
CRHEP	Chronic Hepatitis (Unknown Type)	+	-	+						-	Chronic hepatitis B
		-	±	+						-	Past/resolved HBV infection
CHSBP	Chronic Hepatitis Profile (Type B)	+				+	-				Chronic hepatitis B, active
		+				-	+				Chronic hepatitis B, inactive
PHEP	Previous Hepatitis (Unknown Type)	+	-	+				-		-	a) Chronic hepatitis B, or b) "Flare-up" chronic hepatitis B
		-	-	+				-		-	a) False-positive results, or b) Waning immunity from remote HBV infection, or c) Occult chronic HBV infection, or d) Delayed anti-HBs response after acute HBV infection
		-	+	+				-		-	Past/resolved HBV infection
		-	+	-				-		-	HBV vaccination

^{+ :} Positive - : Negative

 $^{{}^{\}star}\!\mathsf{Adheres}\ \mathsf{to}\ \mathsf{the}\ \mathsf{American}\ \mathsf{Association}\ \mathsf{for}\ \mathsf{the}\ \mathsf{Study}\ \mathsf{of}\ \mathsf{Liver}\ \mathsf{Disease}\ \mathsf{AASLD}\ \mathsf{Guidelines}\ \mathsf{:}\ \mathsf{2009}\ \mathsf{Update}$