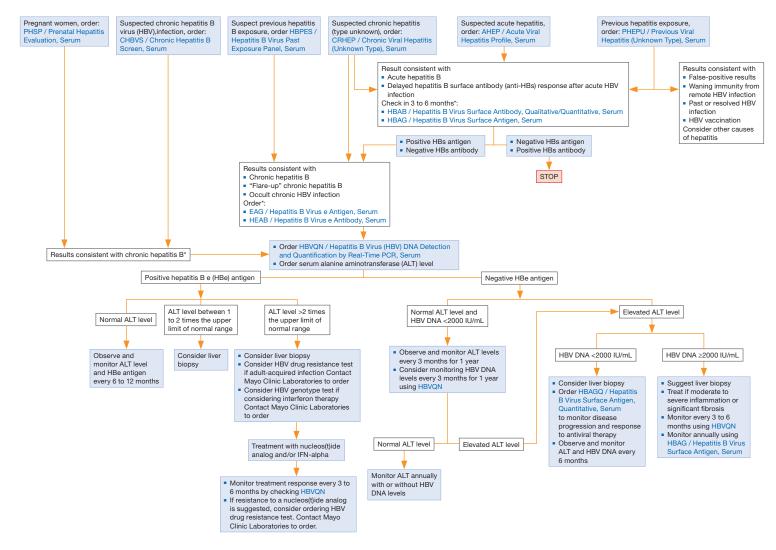


## Hepatitis B: Testing Algorithm for Screening, Diagnosis, and Management



## **Result Profile Table**

Test ID	Test Name	HBs antigen	HBs antibody (Ab)	HBc total Ab	HBc IgM Ab	HBe antigen	HBe Ab	HAV total Ab	HAV IgM Ab	HCV IgG Ab	Diagnosis
AHEP	Acute Viral Hepatitis Profile, Serum	+			+				-	-	Acute hepatitis B
CRHEP	Chronic Viral Hepatitis (Unknown Type), Serum	+	- ±	+ +						-	Chronic hepatitis B Past/resolved HBV infection
HBPES	Hepatitis B Virus Past Exposure Panel, Serum	- - -	- - +	+ +							No previous exposure  Remote past exposure with waning immunity to hepatitis B  Past exposure with immunity to hepatitis B
CHBVS	Chronic Hepatitis B Screen, Serum	+ + +	-	+		+	-+				Chronic hepatitis B Chronic hepatitis B, active Chronic hepatitis B, inactive
PHEPU	Previous Viral Hepatitis (Unknown Type), Serum	+	-	+				-		-	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

<sup>\*</sup>As recommended by the American Association for the Study of Liver Disease (AASLD) 2018 Hepatitis B Guidance