

Interpretation of Serologies

HBV Status	Serological Marker								
	HBsAg	Anti-HBs	Anti-HBc	IgM anti-HBc	HBeAg	Anti-HBe	HBV DNA	ALT	Treat— Yes or No
eAg positive CHB	+	-	+	-	+	-	>20,000 IU/mL	Elevated	Yes
eAg negative CHB	+	-	+	-	-	+	>2,000 IU/mL	Elevated	Yes
Immune tolerant	+	-	+	-	+	-	>20,000 IU/mL	Normal	No
Inactive carrier	+	-	+	-	-	+	<2,000 IU/mL	Normal	No
Acute hepatitis B	+	-	+	+	-	-	Variable	Elevated	No
Recovered	-	+	+	-	-	-	Undetectable	Normal	No
Vaccinated	-	+	-	-	-	-	Undetectable	Normal	No
None	-	-	-	-	-	-	NA	Normal	Needs Vaccine

NOTE: Patients who are HBsAg positive need to be considered for testing for hepatitis delta virus (HDV). In patients who are HBsAg positive, the presence of anti-HDV indicates the presence of HDV infection [*Quantitative HDV RNA is not yet available in the US*].

For further clarification of patients not represented in this chart, please read our *Tx Reporter* e-Newsletter entitled, "Case Study: Focus on Basic Disease Management (the "Grey Zone" Patient)."

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