

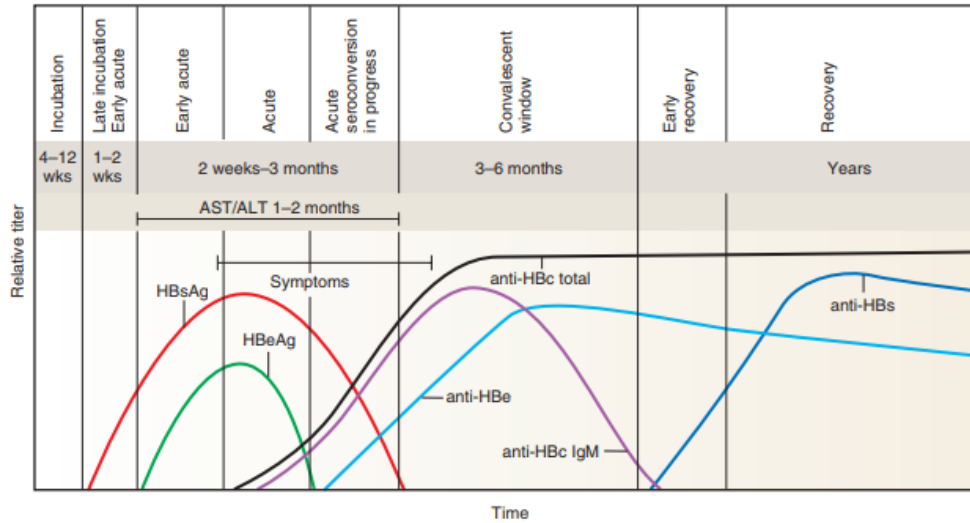
Interpretations of Patterns of HBV Markers:

Interpretations of Patterns of HBV Markers						
Interpretation	IgM Anti-HBc	Total Anti-HBc	HBsAg	Anti-HBs	HBeAg	Anti-HBe
Incubation period of HBV infection	-	-	+	-	-	-
Acute HBV infection	+	+	+	-	+	-
Recent, resolving HBV infection	+	+	-	++		
Acute HBV infection in core window	+	+	-	-	-	-
Active chronic HBV infection	-	+	+	-	+	-
Chronic HBV carrier state	-	+	+	-	-	+
Resolved HBV infection	-	+	-	+	-	+
HBV immunity after vaccination	-	-	-	+	-	-

Interpretation of Patterns of HCV Markers:

Interpretation of Patterns of HCV Markers			
Interpretation	Anti-HCV	RIBA	HCV RNA
Acute HCV infection	-	-	+
Active HCV infection	+	+	+
Possible HCV clearance	+	+	-
False-positive HCV test	+	-	-
Requires further study	+	Indeterminate	-

**Typical time course for appearance of viral antigens and antiviral antibodies in hepatitis B viral (HBV)**



**Typical time course for appearance of viral antigens and antiviral antibodies in hepatitis A viral (HAV) infection**

