

Terminology for Phases of Chronic Hepatitis B

Generic	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
HBeAg Status	Positive	Positive	Negative	Negative	Negative
HBV DNA IU/mL	>10 ⁷	10 ⁵ -10 ⁸	<2000	>2000	<LLOQ/Negative
ALT U/L	Persistently Normal	Persistently/intermittently Elevated	Persistently Normal	Persistently/intermittently Elevated	Persistently Normal
Older terminology	Replicative Phase		Non-replicative		
	Immunetolerant	High replicative	Low Replicative	Reactivation	
	Immune tolerant	Immune clearance	Immune control	Immune escape	Recovery
Liver Society Terminology					
AASLD	Immunetolerant	Immuneactive HBeAg+	Inactive	Immuneactive HBeAg-	Resolved
APASL	Immunetolerant	Immunereactive	Low replicative phase	Reactivation phase	Resolved
EASL	HBeAg+Chronic infection	HBeAg+ chronic disease	HBeAg- chronic infection	HBeAg- chronic disease	HBsAg negative / occult
WHO	HBeAg+Chronic infection	HBeAg+ chronic disease	HBeAg- chronic infection	HBeAg- chronic disease	Occult

ALT Alanine aminotransferase; HBsAg hepatitis B surface antigen

Terminology for Phases of HBeAg Negative Chronic Hepatitis B

Generic	Phase 3				Phase 4
HBeAg Status	Negative	Negative	Negative	Negative	Negative
HBVDNA IU/mL	<2000	<2000	>2000-~20,000	>2000-~20,000	>2000
ALT U/L	Persistently <ULN	Persistently/intermittently >ULN	Persistently <ULN	Persistently/intermittently >ULN-<2XULN	Persistently/intermittently ≥2XULN
HBRN	Inactive	IND HBVDNA low	IND HBVDNA high	IND HBVDNA high	Immuneactive HBeAg-
AASLD	Inactive	Greyzone	Greyzone	Greyzone	Immuneactive HBeAg-
APASL	Low replicative phase				Reactivation phase
EASL	HBeAg- chronic infection	Greyzone	Greyzone	Greyzone	HBeAg- chronic disease
WHO	HBeAg- chronic infection	Greyzone	Greyzone	Greyzone	HBeAg- chronic disease

ALT Alanine aminotransferase; HBsAg hepatitis B surface antigen