



Species	Primary sites of latency	Transmission ^a								Seasonality	Clinical manifestations	Active antivirals ^e										
		Cutaneous	Saliva	Sexual	Respiratory	Maternal-fetal	Breastfeeding	Urine	Blood, organ			Acyclovir	Valacyclovir	Famciclovir	Ganciclovir	Valganciclovir	Cidofovir	Foscarnet	Maribavir	Letermovir	Amenamivir	Pritelivir
Herpes simplex virus 1 (HSV-1)	Peripheral sensory neuron	+++	+++	++		+ ^b			+	No	+++: herpes labialis, genital herpes +: recurrent aseptic lymphocytic meningitis (HSV-2), meningoencephalitis (HSV-1), keratitis, esophagitis, hepatitis, neonatal infection	1	1	1			CA	2			CA	CA
Herpes simplex virus 2 (HSV-2)	Peripheral sensory neuron	++	++	+++		+ ^b			+	No		1	1	1			CA	2			CA	CA
Varicella-zoster virus (VZV)	Peripheral sensory neuron	+++			+++		+			End of winter Spring	+++: varicella ++: herpes zoster (shingles) +: pneumonia, meningitis, encephalitis	1	1	1			CA	2			CA	
Cytomegalovirus (CMV)	Monocyte, Endothelial cell		+++	+		+	+	+ ^c	+	No	+++: mononucleosis-like syndrome +: congenital infection, hepatitis, encephalitis, CMV disease in immunocompromised individuals				1	1	CA	2	2	P		
Epstein-Barr virus (EBV)	B lymphocyte		+++				+		+	No	+++: infectious mononucleosis +: lymphoma, nasopharyngeal											
Human herpesvirus 6 (HHV-6)	Monocyte, Endothelial cell		+++			+	+		+	Spring	+++: roseola infantum +: meningitis, encephalitis, hepatitis											
Human herpesvirus 7 (HHV-7)	Monocyte Endothelial cell		+++				+			Unknown	Pathogenicity currently unknown											
Human herpesvirus 8 (HHV-8)	B lymphocyte		+++	++			+		+	No	+: in severely immunocompromised patients: Kaposi's sarcoma, lymphoma, Castleman's disease											

^a Frequency from + to +++; ^b during vaginal delivery; ^c urinary shedding in infected neonates and immunocompromised individuals; ^d retinitis, colitis, pneumonia... ^e 1: first-line, 2: second-line, P: prophylaxis, CA: compassionate access authorization