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Human Herpesvirus 1

National Cancer Institute

Source

National Cancer Institute. *Human Herpesvirus 1*. NCI Thesaurus. Code C14311.

HSV is a nuclear replicating, icosahedral, enveloped DNA virus. The HSV envelope contains at least 8 glycoproteins. The matrix or tegument which contacts both the envelope and the capsid contains at least 15-20 proteins. There are two types of HSV - Type 1 and Type 2. The Type 1 virus causes cold sores. Most people get Type 1 infections during infancy or childhood. The Type 2 virus causes genital sores. Most people get Type 2 infections following sexual contact with an infected person.