

Human herpesvirus 8

{{Infobox - virus | name = *Human herpesvirus 8* | picture = Kaposi Sarcoma Lesions.jpg | caption = *Kaposi sarcoma* | family = Herpesviridae | nucleic acid = dsDNA | source = human | transmission = via sexual intercourse, blood | occurrence = ubiquitous | disease = Kaposi sarcoma (HIV⁺), other malignities (angiosarcoma), [[Castleman's disease] | diagnostic = serology, detection of antibodies against nuclear antigen, HHV-8 DNA | treatment = to date there is no causal therapy available 'HHV-8' (*Human Herpesvirus 8*), also referred to as '*KSHV*' (*Kaposi sarcoma-associated herpesvirus*), is a dsDNA virus from family *Herpesviridae* .



Kaposi sarcoma lesions

- Described in patients with immune defect (HIV).
- In immunodeficiency causes Kaposi's sarcoma (mesenchymal malignant vascular tumor).
- Other diseases caused by the virus include "primary exudative lymphoma" (when malignant B-lymphoma develops) or Castleman's disease.
- It also occurs in immunocompetent persons, in whom it causes only latent infection.
- Current status diagnostics using PCR only.
- Serological diagnostics: IgG antibodies - anamnestic ^[1].

Links

Related articles

- Kaposi sarcoma

External links

- HHV8 (KHSV) – Národní referenční laboratoř pro HV (http://www.szu.cz/uploads/documents/CeM/Herp_viry/HHV8.pdf)

References

1. NRL pro HV. *HHV8 (KHSV)* [online]. [cit. 2012-01-26]. <http://www.szu.cz/uploads/documents/CeM/Herp_viry/HHV8.pdf>.

Source

- ws: <https://www.wikiskripta.eu/w/HHV-8>
- ŽAMPACHOVÁ, Eva. *Přednášky a materiály dr. Žampachové ke stažení* [online]. [cit. 2012-01-26]. <<http://mujweb.cz/zampach/motol/?redirected=1521314685>>.

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