



MCOQ_S

DR. Ahmed Elbelkasi





Lecture 2

1	<p>Which of the following viruses may become latent at sacral ganglia?</p> <ul style="list-style-type: none"> a- CMV b- EMV c- HIV d- HSV-1 e- HSV-2 	E
2	<p>Latency is characteristic phenomenon after infection of which of the following virus</p> <ul style="list-style-type: none"> a- corona virus b- Herpesviruses c- Paramyxovirus d- Polioviruses e- Rhinoviruses 	B
3	<p>Which statement is false about herpes simplex virus</p> <ul style="list-style-type: none"> a- It is ssDNA non enveloped virus b- Latency may occur in trigeminal or sacral ganglia c- Acyclovir is the drug of choice and has no effect on latency and recurrence d- There are two distinct types (type 1 and 2) 	A
4	<p>Each of the following pathogens is likely to establish chronic or latent infection EXCEPT:</p> <ul style="list-style-type: none"> a- Cytomegalovirus. b- Hepatitis A virus. c- Hepatitis B virus. d- Herpes simplex 	B
5	<p>5- Which statement is correct for diagnosis of virus infection?</p> <ul style="list-style-type: none"> a. Detection of virus particle by light microscope. b. Detection of virus inclusion bodies by light microscope & Virus genome by PCR. c. IgG detection which indicates recent infection. d. Elevates specific virus IgM which indicate past infection. e. Samples can be cultivated on blood agar. 	B



6	<p>All the following are true about HSV-1 EXCEPT</p> <ul style="list-style-type: none"> a. Transmitted by Saliva b. characterized by vesicular lesion d c. Cause Orofacial lesions mainly. d. Cause Genital lesions mainly. e. Cause Herptic whitlow 	D
7	<p>Herptic whitlow</p> <ul style="list-style-type: none"> a. Pustular lesion of the skin of finger or hand b. mainly in medical personnel c. caused by HSV-1 d. All of the above 	D
8	<p>All the following are true about HSV EXCEPT</p> <ul style="list-style-type: none"> a. HSV-1 latent in Trigeminal ganglia b. HSV-2 latent in Sacral ganglia c. Reactivation occur in HSV-1 more than HSV-2 d. Reactivation occur d.2 common colds, hormonal changes & sunlight 	C
9	<p>Mechanism of action of acyclovir in treatment herpes virus</p> <ul style="list-style-type: none"> a. Prevent recurrence b. Affect on Latent state c. Shortens the duration of the lesion & decreases shedding d. Not drug of choice 	C
10	<p>All the following are true about HSV-2 EXCEPT</p> <ul style="list-style-type: none"> a. Transmitted by Sexual b. characterized by vesicular lesion c. Cause Neonatal infection & may Aseptic meningitis d. Cause Genital lesions mainly. e. Related ganglia is Trigeminal ganglia 	E



11	<p>All the following are true about Papilloma virus EXCEPT</p> <ul style="list-style-type: none"> a. more than 100 different types of HPV b. Icosahedral , ds DNA, circular , enveloped c. Transmission by sexual contact d. Serology: rarely done 	B
12	<p>HPV-1 cause</p> <ul style="list-style-type: none"> a- Planter wart b- Skin warts c- Carcinoma (cervix, penis) d- Anogenital condylomas e- laryngeal papilloma 	A
13	<p>HPV-2,4 cause</p> <ul style="list-style-type: none"> a- Planter wart b- Skin warts c- Carcinoma (cervix, penis) d- Anogenital condylomas e- laryngeal papilloma 	B
14	<p>HPV- 16,18 cause</p> <ul style="list-style-type: none"> a- Planter wart b- Skin warts c- Carcinoma (cervix, penis) d- Anogenital condylomas e- laryngeal papilloma 	C
15	<p>HPV- 6,11 cause</p> <ul style="list-style-type: none"> a- Planter wart b- Skin warts c- Carcinoma (cervix, penis) d- Anogenital condylomas & laryngeal papilloma 	D



16	<p>All the following are true about lab diagnosis of HPV EXCEPT</p> <ul style="list-style-type: none"> a. Virus isolation ⇒ isolated in cell line b. Serology: rarely done (large number of serotypes). c. Pap smear: Screening by for all women above 30 in USA. (koilocytes) d. PCR: to detect virus DNA is available. 	A
17	<p>The role of Imiquimod in treatment HPV</p> <ul style="list-style-type: none"> a. Prevent recurrence b. Affect on Latent state c. Shortens the duration of the lesion & decreases shedding d. Not drug of choice e. stimulates the production of interferon 	E
18	<p>All the following are true about treatment of HPV EXCEPT</p> <ul style="list-style-type: none"> a. Topical medication is Imiquimod b- Cryotherapy or surgery c- Electrocauterization & carbon dioxide laser therapy. d- Most HPV infections not resolve spontaneously. 	D

DR. Ahmea Elbelkasi