+VIRAL INFECTIONS TO 1 Classification of major when groups Virus diseased * RNA viruses: as Orthomy xovirus influenza. & paranyxounus 1) measles il memps **,** E) Rhabdorinus: ch Rabies II, Hemorrhagical fever (d) Avena Wrus! edymphicaphic chomomentugiting it hours afever el Callavirus of Corona ulrus is upper supriratory infections of Bungavirus m picomavirus () polionyelitis in Coasactle discase il, common cold IV, Fort & month disease W Encyphaltmyocaldibis

J. Revusrus J. Toga wrus. i, Rubella in Yellow fever in, St. Loui en aphalitis es Refrontins (ento tumon ulrus) * DNA virmes: castlerpes virusis therpes samples wires 1. angivostomatitis, kerato conjunch viers, gental & Chin lesions. Mi-Herpes strapter along -2 Mi. Varicella gostee vivus (d) parrovirus & Cytonegalovirus (e) Indoviny (4) Epstein - Base Wrus to paporivus (1) Human herper wirus 6 or flumas wasts Il Junoungule virus in Mithiman herper very 7 diffy Human heaper whole 8 outmals 15 Simian herpes virus & pox vivus -Usmall pox I Millio un contagionim (c) Adethourus The second has been sent to the second is phaying occidential fall

(1) Epidente teleto conjunctions

*- Huspes simpling virus

- Human reservoirs only
- 2 types structurally finital, autigenically & histologically different
- face, Ups, oval carity, upper cody, 120
- HSV-2 below the warst-genital lesions
- Humani-only natural hosts.
- cources saliva, etin lesions, respiratory secretions
- Transmission close contact
- where theory the defect in skind burn mellipties locally, cell to cell aprend
- Enters enter new Histors intra axonally to the going tha centrifugal integration- from gangua to skin & increase cutaments & increase cutaments & increase resions
- primary herpes simplify.
 - Acute herpetic gray noctomatity,
- -most common pattern of symptomatic primary they

A STEWNS

- Sucretures of primary -110 V -1 movemen after 6 westing - peak of incidence - a sisters of age - Juddence of HSV-2 - doesn't become write traval activity begins - Clinical features! - many primary infections on energial - symptomatic disease proceeded by producinal forces. weadaches, malasse, parisea, voniting q (E) - oral terrons - 1-2 days after producted, 1+2mm pintiend vesicles. collapse numerous small sed lesions. enlarge - central area of ulceration with yellow-fileronalars with coalice - larger sharton irregular utars. heal w-14days - Catellité resciles peutoral exim : common, - self inflammotion insculation - frugers, eyes, guital asse - children - quendiscol inittal - marulas later - perfore cutaneous orach : Adults - proxyngotonelles - corotheroat, feirer, malaise - had ache unitial apreptoras

- numerous small vesicles -tonsils - Wild - resdue - 5-2 days

Raw complications - Revato conjunctivities

Describing the

Energhabity

leaurant infection.

lite-Adjacent oneas of epithellum

- Remember of HSV-1 -> lops - herper lastalos

-prodiomal sugars. 6-24 hr separe Lesson develops

- pass, burning, itching, fingling, localited waters

- mutiple, small enythematons papules, - clusters of fluid filled veercles - reptum - crust (2 days)

- Pamuno completent pertient - kiratimised number attached grugova & hard palate & dorsum of torgho

pain control

pain control

d'f necons belocarne

liq dephenhydramine

systems a analysis

syt bland die

* + 111/A1DS

Stology: HIVI EHIV2

moder of transmission - sexual transmission

Blood/ Blood products

Neutral transmission

fathogenests:

DNA of HIV

DNA of T-cymphocyte

Cause of cert deaths

In Thetper cell numbers

Lowin Innuae function

Decreased normal responsato varases, fungi-& bacteria

Course of disease.

Acute viral syndrome
Asymptomatic
ALISS related complex
- Full blown - AIDS

Systemic manifestations, pulmonary fusciculoses flaungeal candidrains therpes zoster Mued infections gastro enknepatry thereis strupter CMV Retirites Oral & Marillofacial manifestations: Candidiasis Uneal gingival enfluence Necrotrang periodoutitis piquentation Oral Harry wukaplakra Ulcers molluscum contagiosum parchity Herpes umplex

Heipes goster

TB lyniphadenitis

Raposts saliona

Scanned with CamScanner

Candidlasts - peculomenes vanous Erythe mortons &). Atrophic Chronic hyperplantic -Augular Chelitic

pseudomembrantus caudichaste:

Cheese like yellow of white plagues on any Sal

surface

-can be scraped off

- Erythematous andidiases

Red areas on any del surface

Arophic aleas

chrowe hyperplastre andredrasts:

-white of yellow plaque on any oral scupace

-cannot be saraped off. Cyan gains and market and the total

Augular chelits;

occues at commercues of sep

Red ladiating premes of Mueal wars

linear gingileal erythema:

- Enythematous gingiral band

-minimal of not local inflammation ()

Dragnosis:

ELISA
westernhot
gacetisa
Dot phat
PCR

Preatment: Etdorudine, III.

Laminudine

Didanosino

Falcitaline

* Tatections mononuclioses :

caused by ERV (spetern bare warry)

-injection usually occurs by intimate contact through direct salirous transfer

Other lesions caused by ERV;

Bulettt lymphoma
Ottl
Nanophanyngeal CA

Clinical features:

Fever, lymphadinoporthy, pharyngitis, the patosphericomegaly
Rhimitis & cough

complications: Therombocytopenia Seizures

Oral testons: petechtae on the hard & eoft palate

-ANUG & also fairly common

len frequently -ANUG - the purcosonitis.

Diagnosis - mainly by currical presentation data diagnosis - Increased wis a Reactive lymphocytis

Treatment: symptomatic treatment.

* Herpes Zosta (Shingtes):

After initial infection with V3C, the ceircus is transported up the sensibly neares & presumed to establish

6

latency in the dorral spinal gaughion

After mactivation of virus, clinically evident theres goster occurs. Predisposing factors!

Immunosuppression

Prentment with cytotoxic dungs

Radiation

presence of malignancies

Old age

Alcohol about & dental manipulation.

Clinical features;

- pains in the cuea of epituelium innervated by the affected sensory news
- Typically one dumatome is affected
- productual asymtoms) pain
 ferry
 waters
 Headado
- Simplified skin relater of vestel-en set on an eighteenstary
 base within 3-4 days resides
 secome protulat & ulcerate.

Histograthological feature,

- becatinocytis meetinideated, a cantholytic with distinct nucleus on distinct found in followare epithelicum
- date epidemal necrosis con full thickness occautiolyon

- Dental news inclusions to full twickness acon may enhist perinenal inflittate of Lymphocytis

- Schwann can apputrophy & para newal necessis

Treatment!

-Acyclour Valacyclovir