Whatojs diarhoapmention symptoms, confitrenting Diarrhea (Depinition, Causes, Symptoms, Trechnes) DIARRHEA: Diarrhead disease is the leading cause of death in children under 5 years old 31 Kills ground 5,25000 children under Seich year (WHO Report) DEFINITION "The passage of three or more loose liquid ANTHER THE Stools per day Diarrhea refers to loose wastry stools that occur more frequently than usual. 9+ is usually asymptom of an interstinal tract in be tion, caused by a variety of bacterial. Vira and parasitic organisms. TYPES OF DIARREA: 1) Acute Watery diarrhea that lasts several hours, or days, including choters. 4 Acute bloody diarrheal Dysentery 3) Persistent diarrhea (lasts. 14 days) SIGN: AND SYMPTOMS Diarrheal disease—a leading

e) Nausea, Vorniting, Bloating

d) Blood in the Stool

CAUSES 19 OFECTION:

Diarrhea is majorly caused by a host of bacterial. Viral, and Parasitic organisms which are spread by contaminated food and water. Shortage of adequate Sanitation, and safe water for drinking, and cooking are common causes of diarrheal infection Whal diarrhea is caused by Rotavirus and Norovirus, while Bacterial diarrhea is caused by Clostridium and Campylobacter

2) MALNUTRITION:

Malnutvition are more vultorable todiannher According to WHO:

DATE: / / 20 "Diarrhea is a leading cause of malnutition in the children under 5 years. 3) Sources: a) We ter contaminated with human facus can auso diarehea. b) Food prepared under unhygienist andition e) tish and seafood from printed water d) People having Tactose : Holerance can expirience diarrhee Lactose is a sugar found in milk and other diary products. e) Avificial sweeteners like Sorbifol and Marmital Canadso be the cause

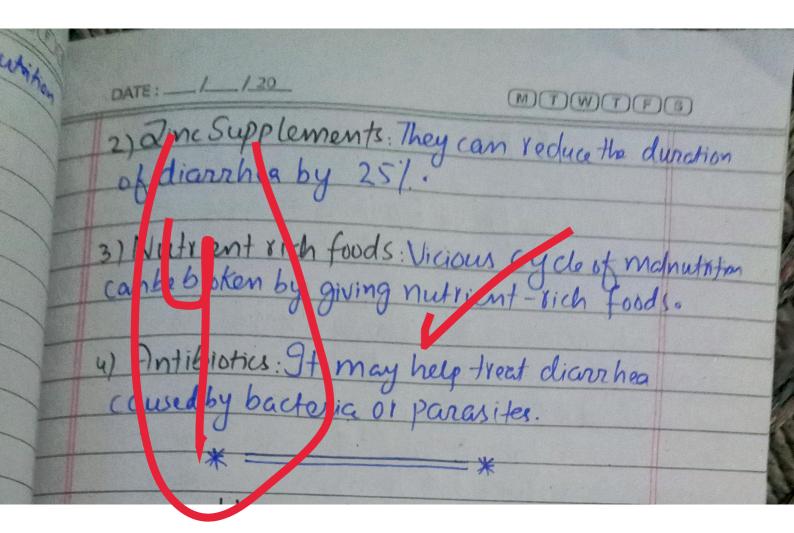
## PREVENTION:

1) Access to safe drinking water Willsont improved Sanitation 3) Has dwashing with soap months of life.

5) Rotavirus Vaccination

## IREATMENT:

Solution. ORS is a mixture of claim water, Salt and sugar that is absorbed in Small intestine and replaces the water & electrolyte stored infecus.



DENGUE What is dengue fever. Explain its causes symptoms, prevention, and treatment Research estimates that nearly 400 million people get in fected with dengue each year, is a vial infection caused by the Dengue Virus, vansmitted to humans through the bije of injected mosquitoes. Dengue virus is transmitted by female mosquitoes
mainly of the species "Aedes Ao gypt;"
which also transmits (hi kungunya,
yell where and Zika interion. The incidence of dengue has grown de amatically around the wold with cases reported to WHO increased from 5,05430 (ases in 2000 to 5.2 million in 2019. SIGNS/SYMPTOMS -> High fence (40c/104.E) -> Sev ro headache -> pain behind the eyes -> Muscles & joints pain -) Na sea and Vomiting -> Serve abdommal jain -> Faigue & restlessness -> Blood in vonit or stool

MTWTFS Symptoms usually last for 2-7 days, after on incubation period of 4-1 odays after the bite from an infected mosquito CAUSES TRANSMISSION HROUGH MOSQUITO Dongue fever is caused by any of four types of dengue Viruses spread Harough mosquito bites when a mosquito bites a person infected with dengue virus, the virus enters the mosquito. Then, when the infected mosquito bites another person the virus enters that person's bloodstream and causes an infection. Apter virus incubation for 4-todays, an infected mosquito is capable of fransmitting the virus for the variof its life. Keep the paragraphs a bit Habitat of Aedes Aegypti: 9t liveringurban habitats. Unlike other mosquitoes, it is a day time feeder; its peak biting periods are early in the morning and in the evening betoro dusk. Fernale Aedes Aegypti bites multiple people during each feeding period. DIAGNOSTICS AND 9MMUNIZATION: Acetominophen (paracetamol) is often used to control pain.

Non-steroidal anti-Inflammatory drugs

like Ibuprofen and Aspirin are avoided
as they increase the risk of bleeding
as they increase the risk of bleeding
first lengue vaccine, Dengraxia (CyD-TDV)
by Stroti Pasteur, un registered in Several
countries for use in individuals 9-45
years of age in endemic areas. PRIVENTION AND CONTROL Lower the eiskof getting dengue by projecting yourself from mosquito bite by using: a) Nother that cover as much of bodyas possible b) Mosquito nets if sleeping during day c) Mosquito repellants (containing DEE7, Pilaridin or 983535. Other measures: -> disposing of solid waste properly and removing artificial man-made habitats -> applying appropriate insecticides to water storage outdoor continers and mobilization for sustained vector Control. Overall good answers!