General Science and Ability

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10-12-2023

Q: What is Polio? [causes, symptoms, treatment, Prevent-

a) What is Polio? Polio, or Poliomyelitis, is a highly contagious viral infection which is coused by poliovirus. The virus primarily affects the nervous system and can lead to paralysis, most commonly in legs.

There are three types of Polio virus, and Projection with any of the con sesult in a range of out comes. Most people contracting the virus, however, do not develop any symptoms and may not even be aware that they are infected for those who do show symptoms, they can range from mild flu-like symptoms to more severe outcomes, inclding paralysis.

b) Symptoms of Polios Polios coused by poliovisus, can menifest with a range of symptoms-While many infected individual remain asymptomatic, olher may experience flue-like signs. Initial syptoms often individue fever, headache, sore throat,

and general malaise. In most of the cases,
the virus progressess to attack the nervous system
leading to more severe out comes. As the infection
advance, miscles weaken and pavalysis occue,
with the logs being the most ommonly effected.

The severity of symptoms varies widaly,
and the factors such as age and overall health

com also influence the impact of the virus.

Chaises of Polio: The poliovisus is the crosse of Polio, and it is permanily transmitted by being incontact with the forces of an injected person.

The virus also enter the body through contaminated of food or water tollowing are sum main causes and pactors associated with transmission of the polio virus.

i- Person to person transmission: The visus is present in the throat and intestine of injected individuals, which can sha in their paces-Direct contact with an injected person's pace can lead to transmission.

in water for an extended period-In aveas with poor sanitation and inadequate hygiene

practices, the virus can contaminate drinking water sources. Consuming the contaminated water is a common mode of transmission.

The visus con also be transmitted through the consemption of food that has been contaminated with the foces of ian injected pason. This con occur if food is prepared or handled by individuals with the visus who have poor hygiene.

IV-close living conditions: Poliovirus spreads more easily in areas with crowded living conditions, as close contact facilitates the transmission of the virus from pesson to person-

y-Lack of Vaccimation: Before the widespread use of polio vaccime, the vivus caused significant out brooks and epidemics vaccination is a critical factor in preventing the spread of the vivus and protecting individual from infection.

d) Treatments of Polio: There is no core for polio, and once an individual us infected, the focus shifts to supportible case and managing symptoms. Treatment primarly involves

Good answer!

는 이렇게 되었다면 하는데 이번 시에 되었다. 그는 아이를 보고 있는데 이렇게 되었다면 하는데 이렇게 되었다. 그는데 이렇게 되었다면 하는데 되었다. - 그렇게 살을 하는데 있는데, 그리를 되었다면 하는데, 그런데, 그런데, 그런데, 그런데, 그런데, 그런데, 그런데, 그런
But is lengthy and will affect your
bit time management. So shorten it a proper =
hydration and physical therapy. In more
severe cases where respiratory function is
compromised due to moscle paralysis, Mechanical -
Ventilation may be necessar.
Pretrention, however, is the key strategy
in combating pola Vaccination, perticularly
through Oral polio Vaccine (OPV) is highly
effective in preventing polio infection, and
has been instrumental in global efferts to
avadicate the disease.
e) Kerentike Measures of Polio: The most effect
Tive preventive measures against polio is vacil-
nation. There are two primary types of vaccines
seel for Polio.
i Imactipaled Polio Vaccine: IPV is an
injectable vaccine that contains cilled pollo
wirds It is transpered through a sener
of doses to provide immonity against sil
three types of polisticisus.
· Oval polis Vaccine: UPV 15 at 1 6100
that contains weakened serve polio
visus. It is transferred into human body
Visus. It is complete
as drops in the mouth.