

Topic: POLIO
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Group – A

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The poliovirus infect someone

- As a highly contagious virus, polio transmits through contact with infected feces.
- Objects like toys that have come near infected feces can also transmit the virus.
- Sometimes it can transmit through a sneeze or a cough, as the virus lives in the throat and intestines.
- This is less common.

- People living in areas with limited access to running water or flush toilets often contract polio from drinking water contaminated by infected human waste.
- According to the Mayo Clinic ,the virus is so contagious that anyone living with someone who has the virus can catch it too.
- Pregnant women, people with weakened immune systems — such as those who are HIV-positive — and young children are the most susceptible to the poliovirus.

- If you have not been vaccinated, you can increase your risk of contracting polio when you:
- travel to an area that has had a recent polio outbreak
- take care of or live with someone infected with polio
- handle a laboratory specimen of the virus
- have your tonsils removed
- have extreme stress or strenuous activity after exposure to the virus

Diagnose

- The doctor will diagnose polio by looking at your symptoms.
- They'll perform a physical examination and look for impaired reflexes, back and neck stiffness, or difficulty lifting your head while lying flat.
- Labs will also test a sample of your throat, stool, or cerebrospinal fluid for the poliovirus.