



Committee:World Health Organization(WHO)
Topic:Eradication of Polio
Country:The Islamic Republic of Pakistan
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Poliomyelitis shortened to Polio, is a disease caused by poliovirus. The virus causes contraction of muscles and damages nerve cells. The disease starts in between the end of summer and autumn. The symptoms of the disease are:

- Fever up to 40 °C
- Headaches
- Nauseation
- Sore throat
- Backaches

The symptoms of the disease after 4-5 days become:

- Hemiplegia on both sides of some muscles

After 2-3 weeks, some muscles become normal, others still have hemiplegia. The virus is transmitted by fecal-oral routes. When poliovirus enters the human body through the mouth, it infects the cells that come through.

The diagnosis of the virus is made by a sample of blood, stool and nasopharynx(nasal passage). Another way to diagnose the disease is a complement fixation test. Polio can be prevented with vaccination. Currently there is no cure for Polio, alternative treatment has been used .If the patient's breathing muscles are weakened or paralyzed, The patient will be in need of mechanical ventilation.

The problems with Pakistan in Polio cases are low immunisation, illiteracy, poverty and difficulties accessing healthcare, also Pakistan has a difficult geography to live in because of these problems, polio cases in Pakistan are not able to be decreased. Pakistan actually has a program in order to struggle with Polio. Rates of vaccination are low because of the illiteracy and religious part of society that are Anti-Vaccinationists.

One of the main problems around the world is transmission because of Immigrants that migrate from Eastern Countries. Travelers must have vaccination cards to prevent transmission of the virus. Countries must enforce the law about vaccination and vaccination cards must be obligatory. We have to start initiating to ensure that every single child is vaccinated.

As the Pakistani Government, we believe that because of the bad living conditions such as dirty water sources and streets, Polio cases exist in our country and the only way to remove the effect and also prevent the new cases is to find a solution to poverty and social inequality in Pakistan.

