

Diseases Emerged Till Date

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DESCRIPTION

World is facing new diseases in every century right from the beginning irrespective to organism sometimes humans, sometimes plants and some animals. Such as Porphyria and hemophilia which is an hereditary error of metabolism and is linked to the body production of the pigment hemoglobin which gives color our red blood cells and grabs oxygen molecules as blood courses through the lungs. Heme an iron complex within a ring structure called porphyrin is synthesized in the red cells and liver. The reverse of this process is the breakdown of heme to salvage the iron results in the formation of bile pigments which are stored in the gall bladder and fectin as a detergent to emulsify fats for easier digestive action bile pigments also color the feces brown.

Next diseases is Irish potato famine is emerged in Ireland. It ruined potato crop of the year. There is no enough food for consumption and supplies rising where the situation changed to survival of the fittest rate, thousands died of starvation and hundreds more from malnutrition. The government took the stand for the lose occurred.

Cholera is a pandemic disease par excellence. Although it has undoubtedly been common in India since the beginning of records and has spread to neighboring countries on to frequent occasions the great days of cholera came after the resumption of world trade following the wars. Whether wide spread cholera had occurred previously is not known. Writings of Europeans in India from the earliest days have made reference to these diseases. Epidemics undoubtedly occurred among Europeans and troops stationed in India. For most practical purposes it is the local epidemics in endemic areas that are of the greatest importance and it is restricted to Ganges delta.

Cowpox is an uncommon illness in cattle, usually mild, that can be spread from a cow to humans *via* sores on the cow. During an infection, dairy workers may have pustules on their hands. Sufferers can spread the infection to other parts of the body. The early global spread of vaccination involved more than the flow of information and simple technology. It required the distribution of small pox or cowpox in a good state of preservation. Cowpox

occasionally found in dairy farms and the supply of cowpox lymph depend on vaccination itself, that is lymph drawn from vaccine vesicle that had risen on the arm of a child vaccinated around 9 days.

Plague is an infectious disease caused by bacteria, usually found in small mammals and their fleas. The disease is transmitted between animals *via* their fleas and, as it is a zoonotic bacterium, it can also transmit from animals to humans.

Syphilis is a sexually transmitted infection caused by the bacterium *Treponema pallidum* subspecies *pallidum*. The signs and symptoms of syphilis vary depending in which of the four stages it presents (primary, secondary, latent, and tertiary). Tuberculosis (TB) is a potentially serious infectious disease that mainly affects the lungs. The bacteria that cause tuberculosis are spread from person to person through tiny droplets released into the air *via* coughs and sneezes.

Malaria is a mosquito-borne infectious disease that affects humans and other animals. Malaria causes symptoms that typically include fever, tiredness, vomiting, and headaches. In severe cases, it can cause yellow skin, seizures, coma, or death. Yellow fever is a viral disease of typically short duration. In most cases, symptoms include fever, chills, loss of appetite, nausea, muscle pains particularly in the back and headaches.

Symptoms typically improve within five days. Influenza, commonly called "the flu", is an infectious disease caused by influenza viruses. Symptoms range from mild to severe and often include fever, runny nose, sore throat, muscle pain, headache, coughing, and fatigue. These symptoms typically begin 1-4 days after exposure to the virus and last for about 2-8 days.

During 20th century Sexually transmitted diseases emerged which is called HIV-AIDS. Vaccines are approved in clinical trials but did not come to existence.

Now comes our current very dangerous highly effective SARS-COVID which had taken out many of our loved ones from this world. Of course its hometown is WUHAN - China. I think this COVID will become more resistant by undergoing many mutations within itself. Better not to take it so serious that develop anxiety in oneself.

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