Viral Diseases

|  |  |
| --- | --- |
| HIV  RNA virus. Reproduces itself in helper T lymphocytes and suppresses immunity. This virus caused the great pandemic of the 20th century. | Influenza A virus  RNA virus. This virus caused big epidemics and pandemics. |
| Ebola virus  RNA virus. Causes haemorrhages. It spreads ammong most cells. It is passed on by direct contact with blood, bodily fluids, or skin. | Hepatitis C  RNA virus, found in 1989. It is spread by some body fluids. |
| Rotavirus  RNA virus. It spreads in cells in the stomach and the small intestine. It causes vommiting and diarhea. It is passed on by the faecal-oral route. It mainly effects small children. | Morbillivirus  RNA virus. Causes smallpox. It affects the respiratory tract. Kills 1 person from 1000 diseased. |
| Variola virus  DNA virus. It spreads in cells of the mucosa of the upper respiratory tract, skin, and conjunctiva. Causes intense rashes and is also uncommon to cause death. Today the virus is thought to be eliminated. | Hantavirus  RNA virus. Causes hemorrhages and pneumonias, cardiopulmonary and renal syndrome. |
| Hepatitis B  DNA virus. The most common virus on Earth. It is spread by sexual intercourse or by contact with blood. Is spreads in the liver. | Flavivirus  RNA virus. Causes yellow fever, that can lead to haemorrhages and liver damages. It is spread bz female mosquitoes. |