

Let us learn some common human diseases caused by microbes from the following table.

Name of the Diseases	Name of the Pathogen	Mode of Transmission	Preventive Measures
Measles	Virus	• Airborne	• Use handkerchief to cover your mouth
Chicken pox	Virus	• Airborne	• Keep the patient isolated
Polio	Virus	• Airborne	• Vaccination to be taken
Hepatitis B	Virus	• Body fluid	• Vaccination to be taken
AIDS	Virus	• Direct contacts through infected body fluids.	• Avoid contact with infected persons and their body fluids and infected needles
T.B.	Bacteria	• Airborne	• Use of handkerchief
Cholera	Bacteria	• Contaminated water and food	• Drinking boiled water
Typhoid	Bacteria	• Contaminated water and food	• Covering food
Malaria	Protozoan	• Insect bite (mosquito)	• Use of mosquito net and spraying insecticides
Sleeping sickness	Protozoan	• Insect bite (Tse-Tse fly)	