



Summary

A pathogen or infectious agent is a biological agent that causes disease or illness to its host. There are several substrates and pathways whereby pathogens can invade a host. The human body contains many natural defenses against some of common pathogens in the form of the human immune system and by some "helpful" bacteria present in the human body's normal flora. Blood borne pathogens, such as bacteria and viruses, are present in blood and body fluids and can cause disease in humans. The blood borne pathogens of primary concern are hepatitis B, hepatitis C and HIV. The major route of transmission in health care is by exposure to infected blood and body fluids. The wrist joint is a type of pivot joint. The wrist movement is the result of the carpal bones moving relative to the radius. A wrist fracture is a medical term for a broken wrist. Although a broken wrist can happen in any of the bones which connect the wrist, by far the most common bone to break is the radius. However, the wrist joint protects tendon and nerves.