

Causes of Disease - Forms of Injury

Heredity - in the DNA, some show at birth/some later, Ex. Hemophilia

Constitution - mixture of genes and the environment, ex. Alzheimers

Trauma - mechanical injury, bruises, wounds, can kill tissue by harsh damage Ex. car accident

Physical Agents -

- Trauma
- Temperature - burns, heat stroke, frostbite
- Electrical
- Radiation
- Atmospheric pressure - increase or decrease

Chemical Poisons - chemicals - accident, suicide, homicide, industrial hazard, ex. HCl gas

Infections - bacteria, virus, fungi, parasite, ex. Salmonella

Inflammation - body response to an injury, autoimmune diseases, ex. Vasculitis

Metabolic disease - hormones, enzymes screw ups, may be heredity, ex. Gaucher's

Nutritional disease - too much or too little of vitamins, minerals,....., ex. Scurvy

Drugs - medications screw up body, side effects, ex, warfarin causes internal bleeding

Psychogenic - think yourself ill, ex. Depression causing stomach ache

Idiopathic - no pattern, ex. Lupus

Tumors - abnormal growth, interfere with body functions, ex. Pituitary tumor can cause gigantism