

DISEASES OF WATER

• 1. Water Borne diseases

- - Occur due to drinking contaminated water

- - Transmitted by faeco-oral route • -
Example-

- i. Viral- Hepatitis A & E

- ii. Bacterial- Typhoid & Paratyphoid fever, Cholera

- iii. Protozoal- Amoebiasis, Giardiasis

- iv. Helminthic- Roundworm, Threadworm

- v. Leptospiral - Weil's

disease

2. Water Washed diseases- Infection of outer body surface due to improper hygiene & inadequate use of water.
Example- Scabies, Trachoma, Typhus, Conjunctivitis, Shigellosis etc.

• 3. Water Based diseases- Infection transmitted through an aquatic invertebrate

• Example- Schistosomiasis, Dracunculiasis (Guinea worm disease)

• 4. Water Related diseases (Water Breeding Disease)- Infections spread by insects that depends on water

• Example- Malaria, Filariasis, Dengue,

Yellow fever, Onchocerciasis etc.

- S. Others- Heavy metals, dyes, Bleaching agents, Solvents etc.

- Fluoride - 1mg/L Protect against dental caries but high-level cause mottling of dental enamel

- Hardness of water - is beneficial against CVD