# Leptospirosis

## What is Leptospirosis?

Leptospirosis(field fever, mud fever) is a water borne Illness that spreads from animals to human beings.

## How do we get infected?

Animals like cattle, goat, rat and others excrete leptospira in their urine, contaminating the soil and water, which enter the system via intact



## What are its symptoms?

- A mild form in 85-90% of patients with fever and severe body pain
- A severe form in 10-15% of patients with fever and severe body pain



## How do you treat leptospirosis?

Ocular leptospirosis, in 10-40% of patients, can cause loss of vision due to uveitis, cataract, glaucoma if untreated. Early antibiotic treatment hastens recovery and prevents complications.

Penicillin, Ampicillin, Tetracycline, Doxycycline are used.