Mercury Poisoning
Mode of Poisoning:

**Accidental:**
- Therapeutic uses:
- Thermometer:
- Teeth Amalgam Preparation:

**Suicidal:**
- Rare

**Homicidal:**
Toxic actions

Local

Remote

Acute Degeneration & Necrosis

Chronic Inflammation
Absorption
- GIT, Lung, Skin

Distribution
- Allover the body especially: Kidney, liver & intestinal wall

Excretion
- Via Urine, Saliva, Sweat, Caecum
Clinical picture

Acute

I- Inhalation

2- Ingestion

Chronic

I- GIT

II- Nervous & Psychic

III- Renal

IV- Blood
Acute toxicity

I. Inhalation:
- Respiratory
- GIT
- Miscellaneous

II. Ingestion:
- GIT
- Renal
- Neurological
- CVS
I- GIT:

- Anorexia
- Burning metallic taste in mouth.
- Cancrum Oris:
- Diarrhea:
- Excessive Salivation:
- Falling & looseness of teeth
- Grey line:
Nervous & Psychic disorders

Renal

Skin

Blood

CNS

Psychic

Kinetic tremors
Hyper-reflexia

Erethism

Nephrotic syndrome

Contact dermatitis in organic compounds

Anaemia
Investigations