

In Dermatology

SCABIES

Causative agent: *Sarcoptes scabiei* var. *hominis*

- Primary incubation period: 14 days
- Clinical feature: Nocturnal pruritus, family history

Eruption: Characteristic burrows S-shaped, papules, papulopustules, excoriations, vesicles, urticarial lesions

Distribution: Interdigital spaces, flexures, male genitalia



- Investigation: Wet mount demonstrates parasite, parts, product (scybala)
- Differential diagnosis: Insect bite hypersensitivity
- Treatment

Treat all contacts: Permethrin (2.5–5%)/ Sulphur precipitate (3–5%)/ Gamma benzene hexachloride (1%)/ Benzyl benzoate emulsion (25–33%)/Crotamiton (10%).

Oral antihistamine / Antibiotics for secondary infection

Oral ivermectin 6–12 mg—single dose.