

DERMATOLOGY

LECTURE : 2

PARASITIC SKIN INFESTATION

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DERMATOLOGY

- Cutaneous leishmaniasis

- Baghdad boil

- ***Definition**

- ***Synonyms**

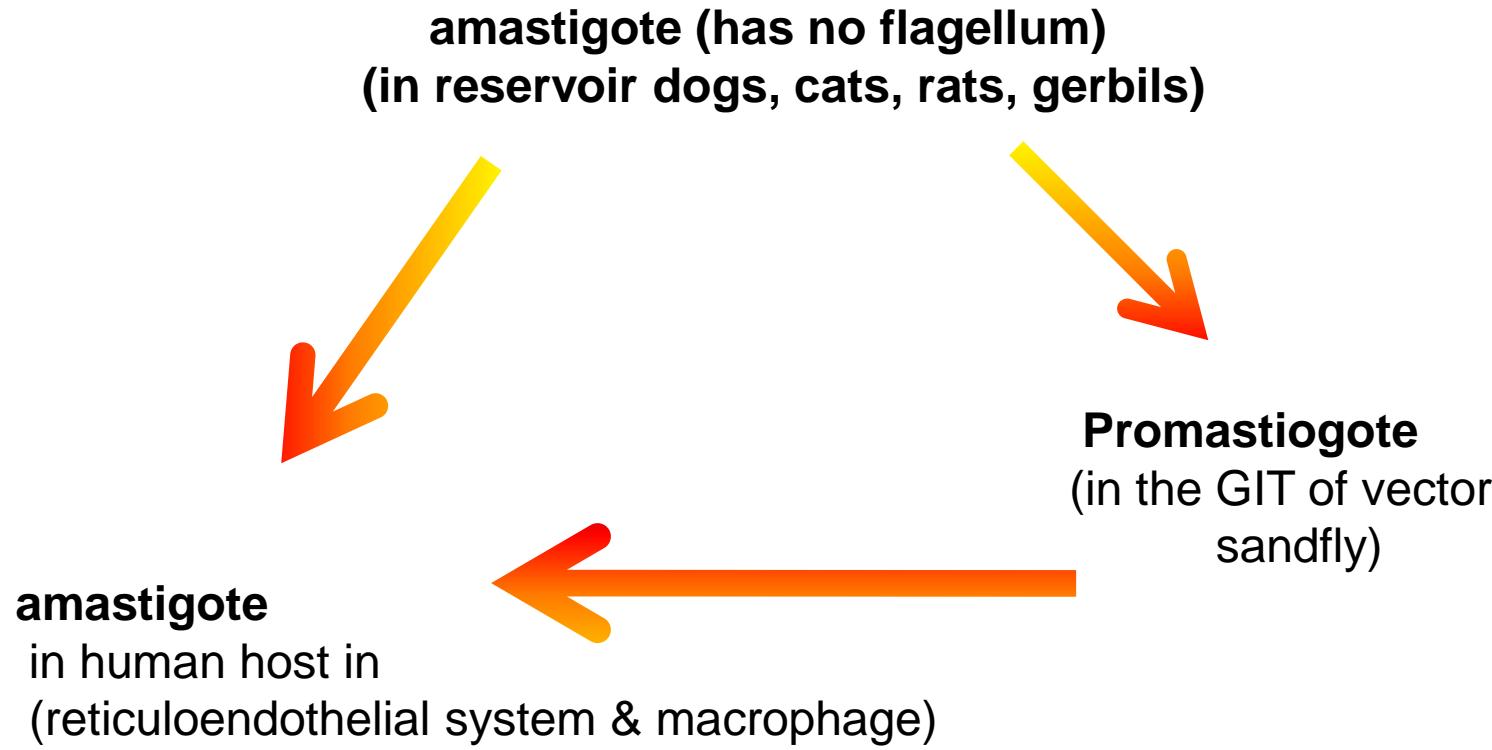
- ***Parasitology and life cycle**

- The parasite

- Animal Reservoirs

- Mosquitoes

The life cycle of leishmania



Clinical features

Classification CL

Localized -- acute -- chronic -- Recidivans

Generalized -- DCT -- leishmanid

***Diagnostic aids**

***Treatment**

***Bed bugs**

DERMATOLOGY

Parasitic skin infestation

Pediculosis

There are 3 genera

- 1- p. Humanus capitis**
- 2- P. humanus corporis**
- 3- Phthirus pubis**

Life cycle of pediculosis

Mature adult

8eggs/day

8days

Eggs lying down on scalp

hatch after 8 days

Nymph

The differences between nit and scale

Nit	Scale
1-Firmly attached to hair shaft 2-Regular in shape 3-Click sign is positive 4-Wood light test white shiny color 5-Light microscope embryo in ova	1-Easily slipped off 2-Irregular 3-Negative 4-Not shiny 5-No embryo

Pediculosis capitis

Mode of transmission

C/F

Pruritus & itching

Secondary bacterial infection

Cervcal lymphadenopathy

Post Stroptococal

Glomerulonephritis

RX: Topical agents

1-Lindane (gamma benzene hexachloride)

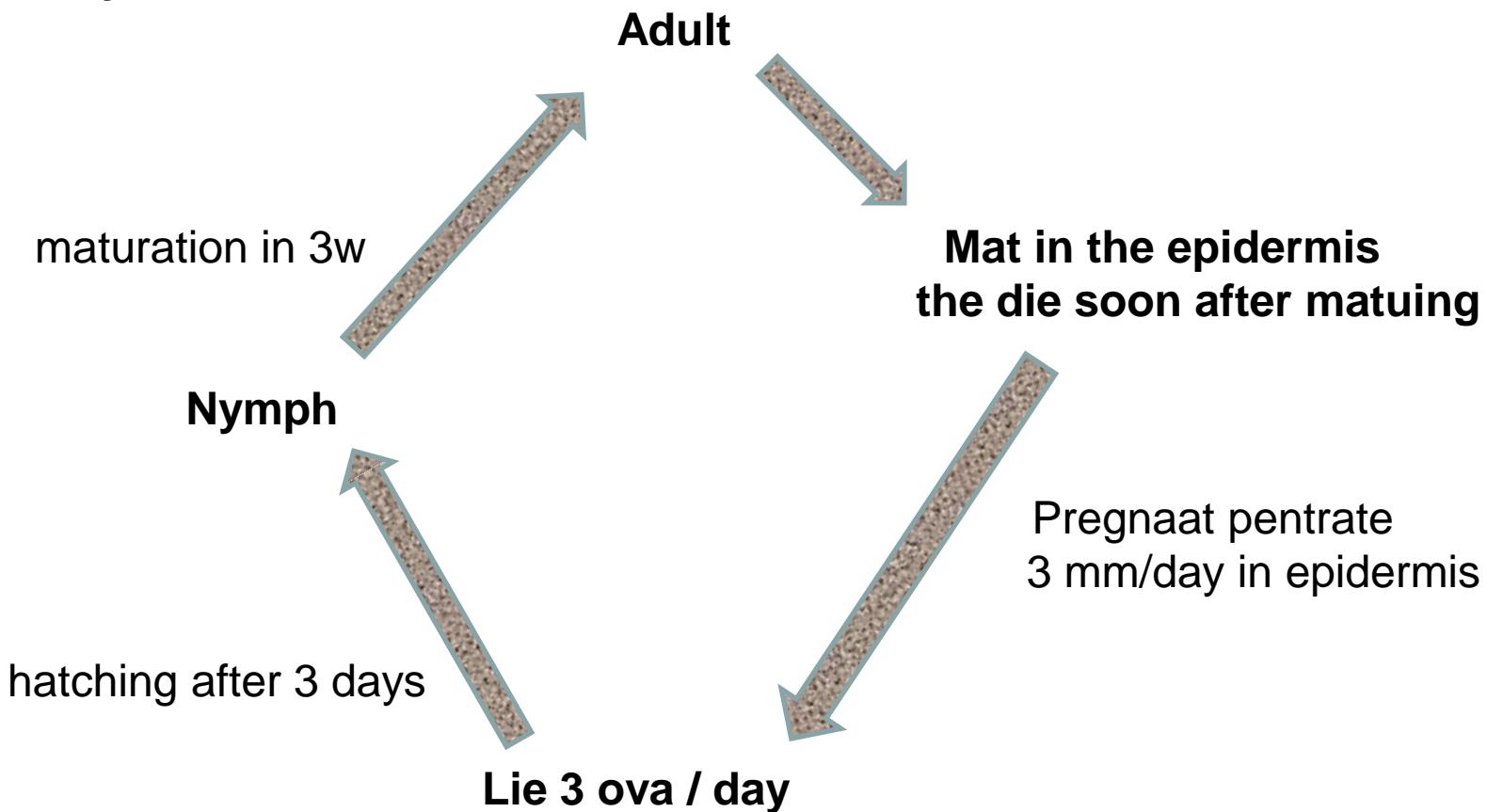
2-Benzyl benzoate 25%

3-Malathion 0.5% pyrethrin (freederm) shampoo

4-Permethrin shampoo lotion 1-5%

- ***Pediculosis corporis**
- ***C./F. generalized itching scratch marks pin point macule papule on the trunk**
- ***Vagabonds disease**
- ***RX: Topical insecticide, bed & clothes shuld be disinfected**
- ***Pediculosis pubis**
- ***Pubic louse**
- ***C/F**
- ***RX**
- ***Pediculosis of eye lashes**
- ***RX**
- ***Scabies**
- ***Aetiology: sarcoptes scabiei**

Lif cycle of scabies:



***C/F**

***DX**

***RX**

1-Permethrin

-Lindane(lorexane)

-Benzyl benzoate

-Sulphur 3-10%

- Crotamiton

- Ivermectin

***Failure of treatment**





































































































