





PARASITIC INFESTATIONS

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PEDICULOSIS

Pediculosis

Humans are parasitized by 2 species of lice:

- **Pediculus humanus**

1. **Pediculus humanus capitis** (head louse)
2. **Pediculus humanus corporis** (body louse)

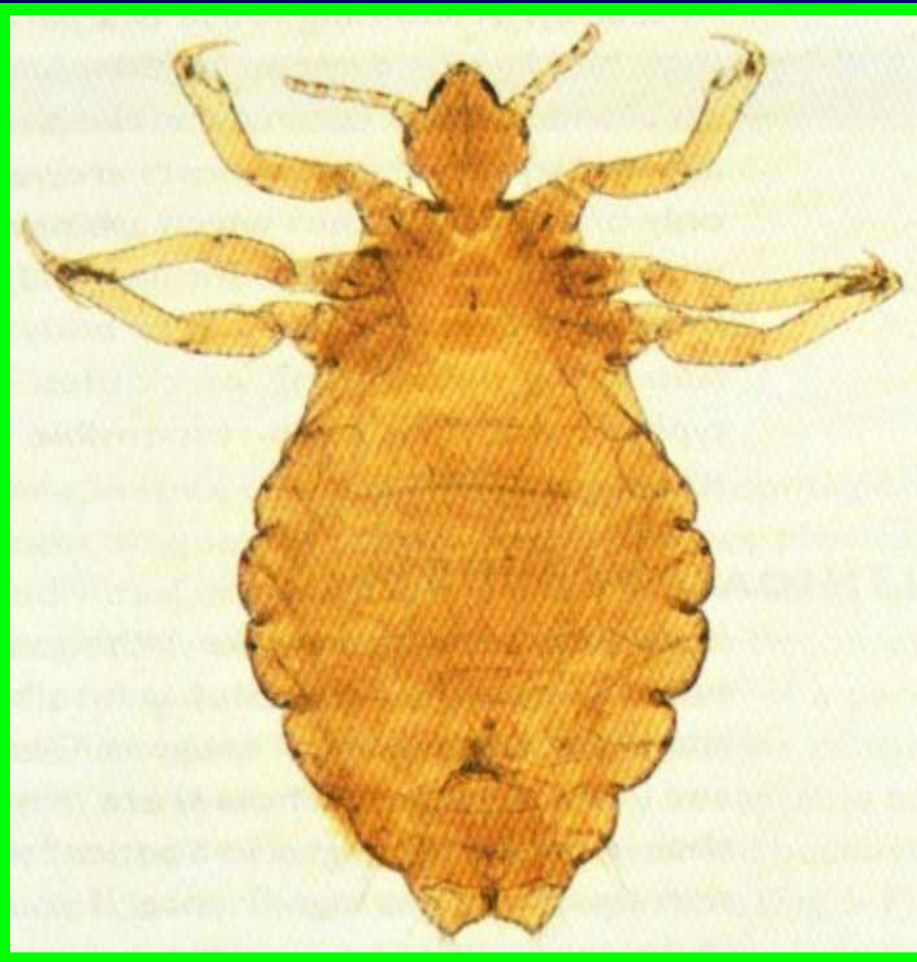
- **Pthirus pubis** (pubic or crab louse)

Pediculosis capitis

- Pediculosis capitis is common infestation which is usually transmitted by sharing head-covers, combs or brushes
- It is common among school children, especially girls
- Main symptom is pruritus
- Secondary bacterial infection is common as a result of scratching

*** Diagnosis pediculosis capitis :**

By finding parasites or their eggs nits







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*** Treatment pediculosis capitis :**

1. Permethrin 1%
2. Malation 0.5%
3. Gamma benzene hexachloride 1%
4. Crotamiton 10%
5. Removal of nits
6. Antibiotics for secondary infection



Pediculosis corporis

- The lice causing this condition live chiefly in seams of clothing or in bedding
- Generalized itching, may be accompanied by erythematous macules or urticarial wheals, scratch marks
- Secondary infection is common



* **Diagnosis pediculosis corporis:**

By finding lice or nits in clothes or beddings

* **Treatment :**

1. Destruction of lice by boiling and ironing of clothing and bedding
2. DDT and malathion dusting powders for clothing
3. Thorough bath with soap and water for patient

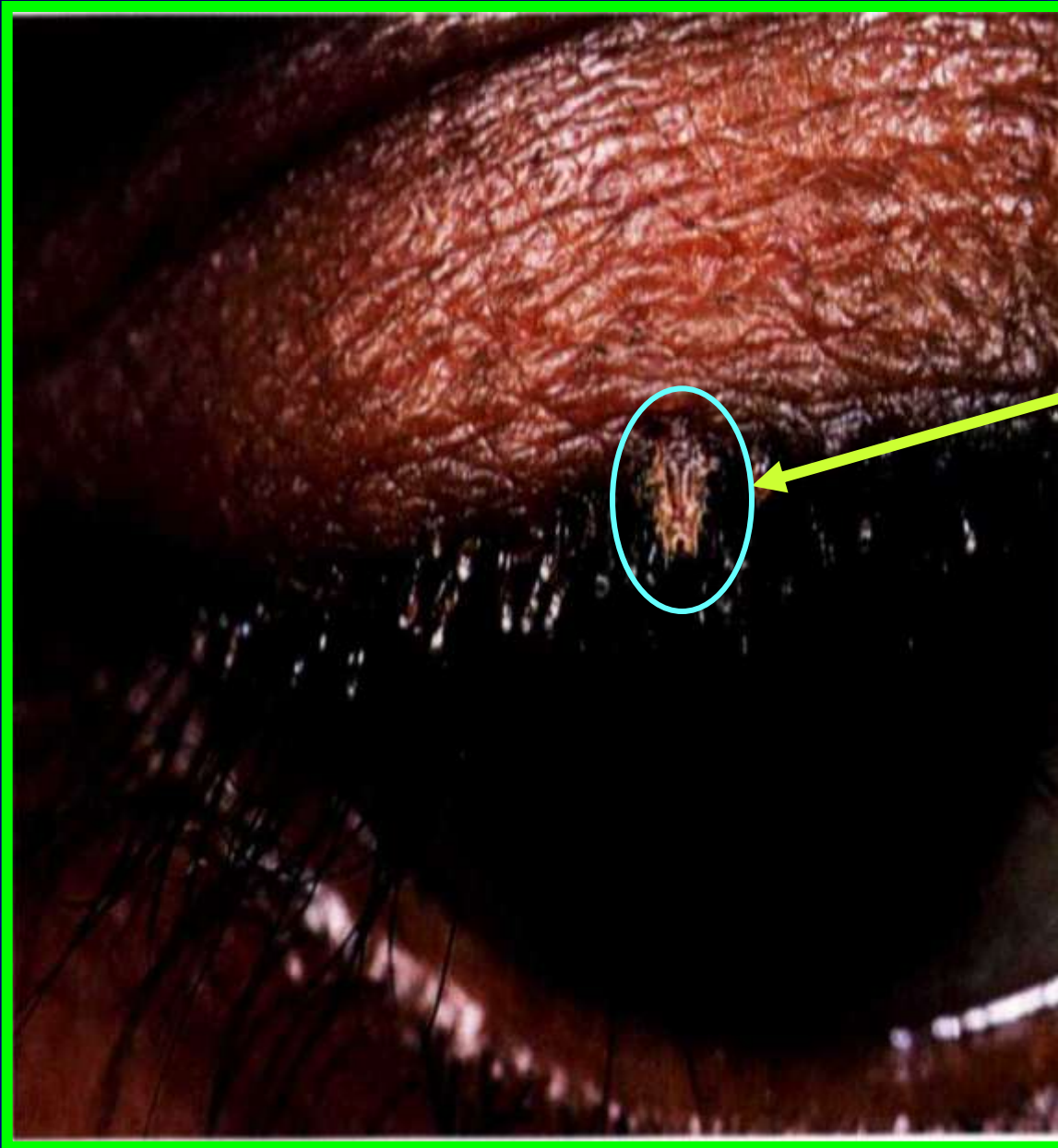
Pediculosis pubis

- Contracted chiefly by adults as a result of sexual intercourse, and not infrequently from bedding
- It usually affects pubic area, rarely axilla, thigh, abdomen & eyelashes
- Itching is main symptom and secondary infection may be present









Crab lice in
Eye brow

* Treatment pediculosis pubis

1. Permethrin 1% for 10 minutes
2. Gamma benzene hexachloride 1% for 8 hours



Thank you