



What are pubic lice/crabs?

Also called crab lice or "crabs," pubic lice are parasitic insects found primarily in the pubic or genital area of humans. Pubic lice infestation is found worldwide and occurs in all races, ethnic groups, and levels of society.

How do pubic lice spread?

People with pubic lice are said to be "infested" not "infected." Pubic lice usually are spread through sexual contact and are most common in adults. Pubic lice found on children may be a sign of sexual exposure or abuse. Occasionally, pubic lice may be spread by close personal contact or contact with articles such as clothing, bed linens, or towels that have been used by an infested person.

Persons infested with pubic lice should be examined for the presence of other sexually transmitted diseases.

What are the signs and symptoms of public lice?

Signs and symptoms of public lice/crabs include itching in the genital area or presence of nits or crawling public lice.

How long does it take for symptoms to appear?

To understand this, we need to understand the life cycle. Pubic lice have three forms: the egg (also called a nit), the nymph, and the adult.

Nit: Nits are lice eggs. They are hard to see. Nits attach to the hair shaft. They are oval and usually yellow to white. Pubic lice nits take about 6–10 days to hatch.

Nymph: A nymph is an immature louse that hatches from the nit (egg). A nymph looks like an adult pubic louse but it is smaller. Pubic lice nymphs take about 2–3 weeks after hatching to mature into adults capable of reproducing. To live, a nymph must feed on blood.

Adult: The adult pubic louse resembles a miniature crab when viewed through a strong magnifying glass. Pubic lice have six legs; their two front legs are very large and look like the pincher claws of a crab. This is how they got the nickname "crabs." Pubic lice are tan to grayish-white in color. Females lay nits and are usually larger than males. To live, lice must feed on blood. If the louse falls off a person, it dies within 1–2 days.

How long can a person with pubic lice spread it to others?

Until the infestation is treated with the right medicines (see below).

How are pubic lice diagnosed?

A pubic lice infestation is diagnosed by finding a "crab" louse or egg (nit) on hair in the pubic region or, less commonly, elsewhere on the body (eyebrows, eyelashes, beard, mustache, armpit, perianal area, groin, trunk, scalp). Pubic lice may be difficult to find because there may be only a few.

Pubic lice often attach themselves to more than one hair and generally do not crawl as quickly as head and body lice. If crawling lice are not seen, finding nits in the pubic area strongly suggests that a person is infested and should be treated.

If you are unsure about infestation or if treatment is not successful, see a health care provider for a diagnosis. Persons infested with pubic lice should be investigated for the presence of other sexually transmitted diseases.



Although pubic lice and nits can be large enough to be seen with the naked eye, a magnifying lens may be necessary to find lice or eggs.

How are public lice/crabs treated?

You can purchase lice-killing lotions over-the-counter. You do not need a doctor's prescription.

A lice-killing lotion containing 1% permethrin or a mousse containing pyrethrins and piperonyl butoxide can be used to treat pubic ("crab") lice.

These products are available over-the-counter without a prescription at a local drug store or pharmacy. These medications are safe and effective when used exactly according to the instructions in the package or on the label.