An Effective Treatment For Head Lice: A Lot Of Hot Air

**Head Lice Treatment**

Head lice are a major irritant to children and their parents around the world. The number of head lice cases is increasing because lice are developing a resistance to current treatments such as chemical shampoos, specialized louse combs and various home remedies.

New study findings demonstrate that one 30-minute application of hot air can eradicate head lice infestations.

In the study, "An Effective Nonchemical Treatment for Head Lice: A Lot of Hot Air," researchers tested six different treatment methods on 169 lice-infested children. All six methods delivered hot air to the scalp and resulted in killing lice eggs, but the most successful was a custom-built machine called the LouseBuster.

The result was a nearly 100 percent mortality of eggs and 80 percent mortality of hatched lice. Virtually all individuals were head lice-free when examined one week after being treated with the device, and no adverse side effects were reported.

**What are head lice? - from CDC**

Also called Pediculus humanus capitis (peh-DICK-you-lus HUE-man-us CAP-ih-TUS), head lice are parasitic insects found on the heads of people. Having head lice is very common. However, there are no reliable data on how many people get head lice in the United States each year.