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Head lice, caused by infestation with *Pediculus humanus capitis*, is an extremely common problem in tropical countries. *Pediculus humanus capitis* is an obligate human ectoparasite. Morphologically, head lice are indistinguishable from *Pediculus humanus corporis*, the human body louse, although they are slightly smaller. Unlike body lice, head lice have not clearly been proven to be vectors for infectious agents. Adult head lice develop through three nymphal stages (Figure 1) and feed on blood from the scalp two to six times a day causing discomfort and pruritus. On examination, the eggs (nits) are more commonly identified than adult lice (Figure 2). The complete life cycle takes 15–20 days, and adults survive up to 1 month. Adults mate once, and a fertilized female then produces 3 to 4 eggs per day (Figure 3) for the remainder of their lives. Nymphs must feed immediately on hatching, and therefore, nits located more than 1 cm from the scalp are considered non-viable. Infestation results in distress, social stigma, and absence from school.\(^1\) Like other ectoparasitic infections, the prevalence of head lice may be high amongst children in remote and rural settings.\(^2\) In these settings, access to treatment is frequently limited, and many individuals rely on traditional medicine. There is increasing resistance to pyrethroids and malathion, the most commonly used first-line topical agents.\(^3\) More recently, both oral and topical ivermectin\(^3,4\) have shown promise for treating head lice, but access to these drugs to treat head lice is nonexistent in low-income settings. Mass treatment of scabies, onchocerciasis, or lymphatic filariasis...
might have an impact on head lice although data specifically examining this hypothesis are lacking, and there is a risk that resistance to ivermectin might develop.5

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