

Of 73 patients (aged over 15 years) at Magadi Hospital, Kenya, suffering from intestinal helminthiasis, some with concomitant disease, 28 were treated in 2 open studies with 400 mg albendazole as a single dose or the same dose for 3 days. The other 45 patients were entered into a double-blind, placebo-controlled trial receiving the same doses of albendazole or matching placebo. Nearly all the patients had *Taenia saginata*, either alone or in combination with one or more helminths. In the open studies albendazole given as a single dose and for 3 consecutive days was effective against *T. saginata*, *Ascaris lumbricoides*, *Necator americanus*, *Hymenolepis nana*, *Enterobius vermicularis*, *Strongyloides stercoralis* and *Trichuris trichiura*. In the placebo-controlled study the cure rate for *Taenia saginata* was good in single-dose and 3-day treatments. *A. lumbricoides*, *N. americanus*, and *Taenia solium* responded well to both regimes. On the 3-day regimen good results were also obtained against *E. vermicularis* and *S. stercoralis*. Albendazole was well tolerated.