

Cutaneous leishmaniasis caused by *Leishmania tropica* in Kenya

Abstract:

9 leishmanial strains, isolated from cutaneous papulonodular lesions on 3 patients, were characterized by cellulose acetate electrophoresis using 7 enzymes. The patterns obtained were indistinguishable from those of a *Leishmania tropica* reference strain and these 9 strains were similar to *L. tropica* in failing to infect mice. Although these 3 patients were Americans, their only potential exposure to sandflies was in Kenya, and thus they are believed to be the first cases of cutaneous leishmaniasis due to *L. tropica* in Kenya.