

Abstract:

Abstract Distribution of chemokine receptors CCR5 and CXCR4, which are also coreceptors for human immunodeficiency virus type 1 invasion of cells, was measured on the surfaces of CD4(+) T cells and monocytes in peripheral blood samples from a group of Kenyan car washers. Patients with active schistosomiasis displayed higher cell surface densities of these receptors than did cured schistosomiasis patients.