Quality of antiretroviral drugs analyzed in the drug analysis and research unit during 2000--2003

Abuga, K.O; Mwagiru, P.M; Thoithi, G.N; Nguyo, J.M; Ngugi, J.K.; King'ondu, O.K; Mugo, H.N; Kibwage, Isaac O

Abstract:

During the period 2000-2003 the Drug Analysis and Research Unit received and analyzed 33 samples of antiretroviral drugs. Locally manufactured products accounted for 57.6 % of the samples, while the imported drugs constituted 42.4 %. The drugs consisted of single, double and triple component preparations. They were subjected to the identity, assay and dissolution tests. 30 samples (90.9 %) complied with compendia specifications for these tests, while 3 failed. The results obtained show that manufacture of quality generic antiretroviral drugs is achievable.