

HCV and HCV/HIV co-infection among in-patients at the Kenyatta National Hospital

Karuru, J.W; Lule, G.N; Joshi, M.; Anzala, O.

Abstract:

To determine the prevalence of HCV and HCV/HIV co-infection among medical in-patients at the Kenyatta National Hospital. DESIGN:Prospective cross-sectional descriptive study. SETTING: Kenyatta National Hospital, a tertiary referral and teaching hospital, in-patient department SUBJECTS:HIV/AIDS and HIV negative in-patients at KNH medical wards. RESULTS:Among 458 HIV/AIDS medical in-patients, the prevalence of HCV was 3.7% while in the 518 HIV negative patients, it was 4.4%. The prevalence of co-infection with HCV and HIV was 3.7%. The incidence of risk factors in persons with HCV and/or HIV infection(s) was low. CONCLUSION:This study found the prevalence of HCV infection among medical in-patients to be similar in HIV positive and HIV negative group of patients. The co-infection rates were low, as were the risk factors for transmission of these infections.