The health care workers are at a constant risk of contracting Health Care Acquired Infections due to their constant exposure to patients with diseases such as Tuberculosis, HIV/AIDS, Hepatitis B and C among others. The risk of exposure is even greater for nurses due to prolonged contact with the patients and general patient care activities.

**Purpose of the Study:** The study was aimed at determining the factors influencing infection control practices among nurses at the medical and surgical wards of Kenyatta National Hospital, Nairobi.