## HBV markers (HBsAg, HBSAb, HBCAb in 160 medical students at Kenyatta National Hospital

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## **Abstract:**

In an exercise to study the immunogenicity and reactogenicity of the Engerix B vaccine, 160 medical students were screened for Hepatitis B Markers (HBsAg, HBsAb and HBcAb) with a view to vaccinating those that were negative. 18% were HBsAg + ve, 33% were HBsAb + ve and 38% were positive for the HBcAb. These figures were extremely high and obviated the need to vaccinate the students as they begin their clinical years