

Insulin levels in normal Kenyan Africans and a case report on insulinoma

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Abstract:

The mean fasting insulin level in 30 apparently normal Kenyan Africans was determined by Radio-Immuno Assay (RIA) technique based on coat A-count. The mean value was found as 16.33 microIu/ml with a standard deviation (s.d) of 10.51 microIu/ml. The mean at 95% confidence interval (CI) for the population studied was 16.33 +/- 1.92. The findings are similar to what have been reported among the caucasians. This paper also reports on a case of insulinoma in a young female patient at Kenyatta National Hospital (KNH).