## **ABSTRACT**

Over a 9-year period 40 testicular and paratesticular neoplasms were seen at the Kenyatta National Hospital, Nairobi, Kenya. Their incidence rate was 0.08 per annum per 100,000 Kenyan males. This low incidence was largely accounted for by a decrease in tumors of germ cell origin. The proportional distribution of the testicular neoplasms, however, was not significantly different from findings in the United States. An inheritable factor apparently controls the decreased susceptability to testicular neoplasms.