GENITAL NEOPLASMS*

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The object of this paper is to record two interesting cases of genital neoplasm seen at a Venereal Disease Clinic. Both men reported to the clinic believing their lesions to be a further manifestation of previously-treated venereal disease.

Case Reports

Case 1, a married Jamaican aged 43 years, first attended the clinic in 1954, when acute gonorrhoea and latent syphilis were diagnosed, for which he received routine treatment. He was also noted at that time to have multiple scars on the glans penis and slight inguinal adenitis, but he defaulted from treatment and further investigation

was not possible. He returned after 20 months, however, with a penile swelling which he had noticed for 3 months; he now had a small wart-like swelling on the lateral aspect of the glans penis in addition to the previously noted scarring, and there was also leucoplakia of the prepuce (Fig. 1). Biopsy of this swelling revealed the presence of Bowen's disease and confirmed leucoplakia of the prepuce.

The patient refused treatment and was not seen for a further 15 months, when he returned complaining of local pain. Examination then revealed phimosis and a tumour ulcerating through the foreskin (Fig. 2), and a radical circumcision was performed.

Histological examination of the excised prepuce showed not only Bowen's disease as before (Fig. 3, opposite), but also an epithelioma arising in an area of leucoplakia (Fig. 4 opposite). The remaining area of Bowen's disease responded well to radiotherapy.

FIG. 1.—Case 1, showing Bowen's disease of glans penis with leucoplakia of foreskin.

FIG. 2.—Case 1, showing tumour ulcerating through foreskin.

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FIG. 3.—Bowen's disease.

FIG. 4.—Epithelioma in an area of leukoplakia.

Case 2, a married man aged 54, attended with a lesion on the scrotum which he thought to be a recurrence of syphilis, for which he had been treated 10 years previously. Examination revealed an indurated ulcer of the scrotum with rolled edges, which proved on biopsy to be a squamous carcinoma (Fig. 5).

The patient was a stand erector by trade, but on further questioning stated that until 3 years before he had been a chimney sweep.

Summary

Two cases of genital neoplasm are recorded. The first is interesting in that the patient had two pre-cancerous lesions, one of which eventually became malignant, and the second case shows a cancer of historical interest.

FIG. 5.—Case 2, showing lesion of scrotum.

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