

A RARE CASE OF GENITAL TUBERCULOSIS: SIMULTANEOUS INVOLVEMENT OF THE ENDOMETRIUM, CERVIX, VAGINA AND VULVA

by

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CASE REPORT

Patient A.D., 70 years mother of 6 children having had natural menopause about 15 years back, was admitted in Gynaecological ward on 2-2-1980 with the provisional diagnosis of carcinoma vulva. She attended Gynaecological out patients at District Hospital, Imphal, in the month of August 1979 for vaginal discharge and pruritus vulvae. She was diagnosed as carcinoma vulva there also and advice was given for biopsy. Somehow patient denied operative treatment at that time.

Physical examination revealed no anaemia, no oedema, no lymph-adenopathy, no jaundice or cyanosis. Thyroid and breast were normal. Cardiovascular and respiratory systems revealed no abnormality clinically.

Abdominal examination revealed no abnormality. Local examination revealed an ulcerative growth from right vulva with elevated margins but depressed base, with a layer of thin whitish slough, 1.25 cm x 2.0 cm. extending to the vaginal mucosa on the right side. The vaginal ulceration involved the paraurethral region as well on the right side.

Speculum examination revealed whitish patch around the cervical opening, more on the posterior lip, bled to deep swabbing.

P/V and P/R examinations revealed uterus normal size, retroverted, mobile and fornices were free. Dilatation and curettage followed by biopsies from both lips of the cervix, vagina and vulva were done on 4-1-1980, and patient was investigated further. Haemoglobin—12.0 gm.%, total leucocyte count and differential count were within normal limits. E.S.R. 98 mm. 1st hour, blood sugar fasting—80.0 mg.%, Post-prandial 116.0 mg.%, blood urea 20.8 mg.%. X-ray chest, P-A view showed features of chronic bronchitis with unfolding of the Aorta. Mantoux test was negative. Histological report of all the sections (endometrium, cervix, vagina and vulva) showed caseating tuberculous granuloma.

Patient was later treated with antitubercular drugs: Injection streptomycin 0.75 gm. I.M. daily x 2 months, tablet Isopar 2 tablet 3 times daily, vitamins and other supportive therapy.

Patient responded very well without any side effects and was discharged from the hospital on 4-4-1980.

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Summary

A rare case of genital tuberculosis in a 70 yrs., woman involving simultaneously the endometrium, cervix, vagina and vulva is reported because of its rarity.