

VAGINAL TUBERCULOSIS

(A Case Report)

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Introduction

Tuberculosis of the vagina is rare. This case of solitary tuberculous ulcer of the vagina emphasizes its place in differential diagnosis of the ulcers of vagina.

Case Report

Mrs. S., 25 years old, P. 3-0, was admitted for postcoital bleeding and profuse blood stained vaginal discharge of 6 months duration. Her menstrual history was completely normal. Her husband did not have any evidence of genito-urinary tuberculosis.

Resistance was felt during introduction of vaginal speculum. The middle third of the posterior vaginal wall was bulging and there were 6 small ulcers with undermined dirty base. Few firm bands were felt at some places. The uterus was of normal size, cervix was healthy and fornices were free. There was a large indurated

mass just below the posterior fornix, not tender. On rectal examination, the mass was felt to be bulging into the rectum, but the rectal mucosa over it was free. On aspiration with a wide bore needle, frank caseated material came out.

Her Hb. was 6 Gms. Chest x-ray was normal Mantoux with 1 TU was 10 mm. Biopsy of the mass showed chronic granulation tissue only and the endometrium was healthy and in secretory phase. Repeated smear examination with Z-N stain revealed no AFB and routine culture was negative. However, there were many points in favour of tuberculosis such as: Family History of the disease, non response to other antibiotics, multiple ulcers with undermined edges, caseated material on aspiration and absence of systemic signs, raised ESR, positive Mtx. test and gross degree of anaemia. Hence a therapeutic trial with anti-tuberculous drugs was decided. She was started with INH 400 mgs daily, Ethambutol 1000 mgs daily with haematinics.

She was checked after 6 weeks. The ulcer was found to have healed to by about 95%. There was no cold abscess and her Hb was 8.6 Gms%. She continued the treatment and was again checked after 4 months. Her general health had improved remarkably. The weight had increased to 52 Kg and Hb to 9.6 Gms%. There was no trace of the ulcer in vagina.

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