

## PEDUNCULATED DIGITATE PAPILLOMATOSIS AROUND RECTUM

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This is a report on unusual case of proliferation of dermal and epidermal components having finger-like projection around rectum with extension towards natal cleft in a patient suffering from Hansen's infection.

**Key Words :** Pedunculated papillomatosis, Hansen's infection

### Introduction

This is a unique dermatological condition first described by Thomas Potter et al in June issue in *Cutis* magazine 1996, in a white man with a history of progressive multiple sclerosis.<sup>1</sup>

### Case Report

A 35-year-old man suffering from BT type of Hansen's infection for last 6 years was treated for 3 months by MDT. Slit smear for AFB was negative after 3 months of treatment. Routine investigation was within normal limits. Suddenly he had detected while performing Indian toilet habit finger-like projection appearing around anus.

On examination pedunculated, proliferative, multiple, soft, skin-coloured, non-verrucous filiform skin tags (soft fibroma) like growths were seen around rectum (Fig. 1). Lesions were removed by electrodiathermy. Biopsy revealed normal epidermis, dermis had fibrosis among loose collagen bundles without feature of vascular change and presence of neural elements. (Figs. 2,3).

### Discussion

Skin tags (soft fibroma) are usually located at the body folds at the site of trauma having arbitrary clinical and histological classification. Fibrokeratoma - Keratosis may

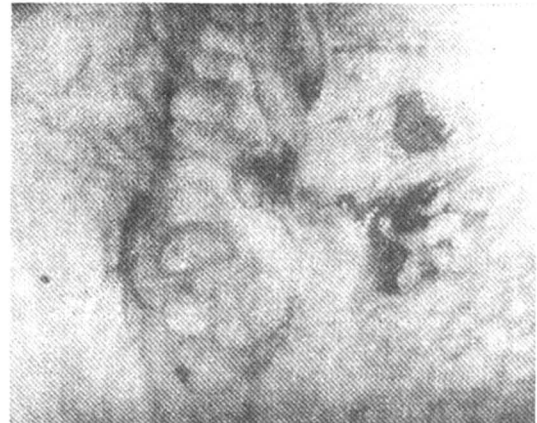


Fig. 1. Pedunculated digitate papillomatosis.



Fig. 2. Histopathology (low power).

not be present due to moist condition around rectal skin. Because of the absence of neural elements neurofibroma could be easily ruled out. Proctoscopy and sigmoidoscopy ruled out haemorrhoids and papilloma in the sigmoid colon and rectum. Local venous congestion or lymphatic stasis may contribute to this new feature of skin. This is being reported second

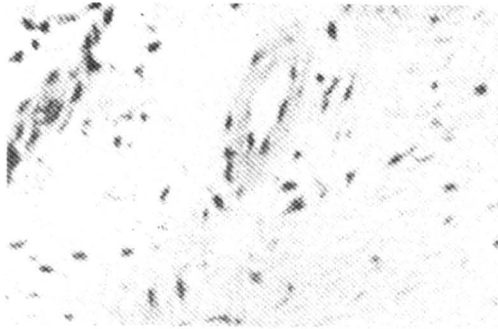


Fig. 3. Histopathology (high power).

time in world literature.

### Reference

1. Thomas T, Potter S, et al. *Cutis* 1996; 57: 451.