

LOCALISED LYMPHANGIOMA CIRCUMSCRIPTUM

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Introduction

A case of localized lymphangioma circumscriptum involving vulva is reported.

Case Report

Mrs. C.S., aged 20 years, nullipara was admitted for oedema of vulva and warty swelling on the vulvar region for the duration of 7 months. The menstrual history was regular but scanty and painful. Grossly, the lesion was single comprising of a group of vesicles measuring less than 1 cm in diameter.

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Microscopically, it showed subepidermal vesicles sited in the dermal papillae. The cystically dilated vessels were lined by a single layer of endothelium (Fig. 1). The dilated lymph vessels were seen containing eosinophilic lymph fluid. The overlying epithelium over cystically dilated lymph vessels is thinned out and at places showed mild acanthosis, papillomatosis, hyperkeratosis and irregular downward growth as if enclosing cystically dilated lymphatic vessel.

Six months after the first biopsy from vulva it again showed small translucent thin walled vesicles which later on histological examination again turned out to be localized lymphangioma circumscriptum. On laboratory studies Mantoux test, Frei's test and thick Peripheral blood film examination for microfilaria were negative.

See Fig. on Art Paper VI