



LASERS

VULVAR LYMPHANGIECTASIA IN CROHN'S DISEASE: A CASE REPORT

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Introduction: Vulvar lymphangiectasia is lymphatic dilatation secondary to lymphatic stasis. They are rare, 27 cases have been described in the literature. We report a case related to the Crohn's disease treated with CO2 laser.

Observation: A 35-year-old woman with a history of Crohn disease since 2009 under azathioprine 50 mg three tablets per day was referred by his gynecologist for erythematous edema in the right iliac fossa associated with fever. A non-necrotizing dermohypodermatitis was diagnosed with improved condition under treatment. Otherwise, the patient had raised wart plate, normal skin color which is surmounted by multiple vesicles and papules about 1 to 2 mm of diameter, vaginal vulvo fork some of which are centered by a hair. A new infectious checkup including a blood count, a research for Koch's bacillus in sputum and in the urine, a chest radiography and abdominopelvic ultrasound looking for urogenital tuberculosis signs was negative. An ultrasound coupled to Doppler of legs was normal. A first histology evoked folliculitis with a slightly hyperplastic squamous coating.

Laser hair removal treatment was proposed; but in front of the extension lesions treatment with CO2 laser was performed. During of the meeting, a clear flow was noted, a second biopsy was performed and histology concluded to a pseudo-condylomatous lymphangiectasia. Two weeks after the treatment, the lesions were healed, but new lesions appeared. Lymphoscintigraphy of the legs was not performed and the diagnosis of lymphangiectasia pseudo condylomatous was retained.

Conclusion: We reported a case of vulvar lymphangiectasia in Crohn's disease. Other possible causes of lymphangiectasia have been eliminated.

Keywords: Lymphangiectasia, Crohn's Disease, CO2 Laser

