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**GENITAL
WARTS**

VULVAR CONDYLOMATA ACUMINATA: NEW LOCAL SYNERGISTIC TREATMENTS

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INTRODUCTION:

Condylomata acuminata or genital warts are the clinical expression of low oncogenic risk (No. 6 and 11) human papillomavirus (HPV) infection. Genital infection by HPV is one of the most common sexually transmitted infections. However, condylomata acuminata are not included in surveillance systems in most countries, so worldwide epidemiological data is limited. The lack of a single effective treatment and the high post-treatment relapse rate, as new lesions appear in treated or untreated areas makes the management difficult.

OBJECTIVES:

We present the clinical case of a young woman, presenting multiple vulvar condylomatous lesions previously evaluated and treated.

METHODS AND RESULTS:

A 26-year-old patient visiting our office in CIMEG MADRID in August 2020 due to presenting multiple vulvar condylomatous lesions that had already been evaluated

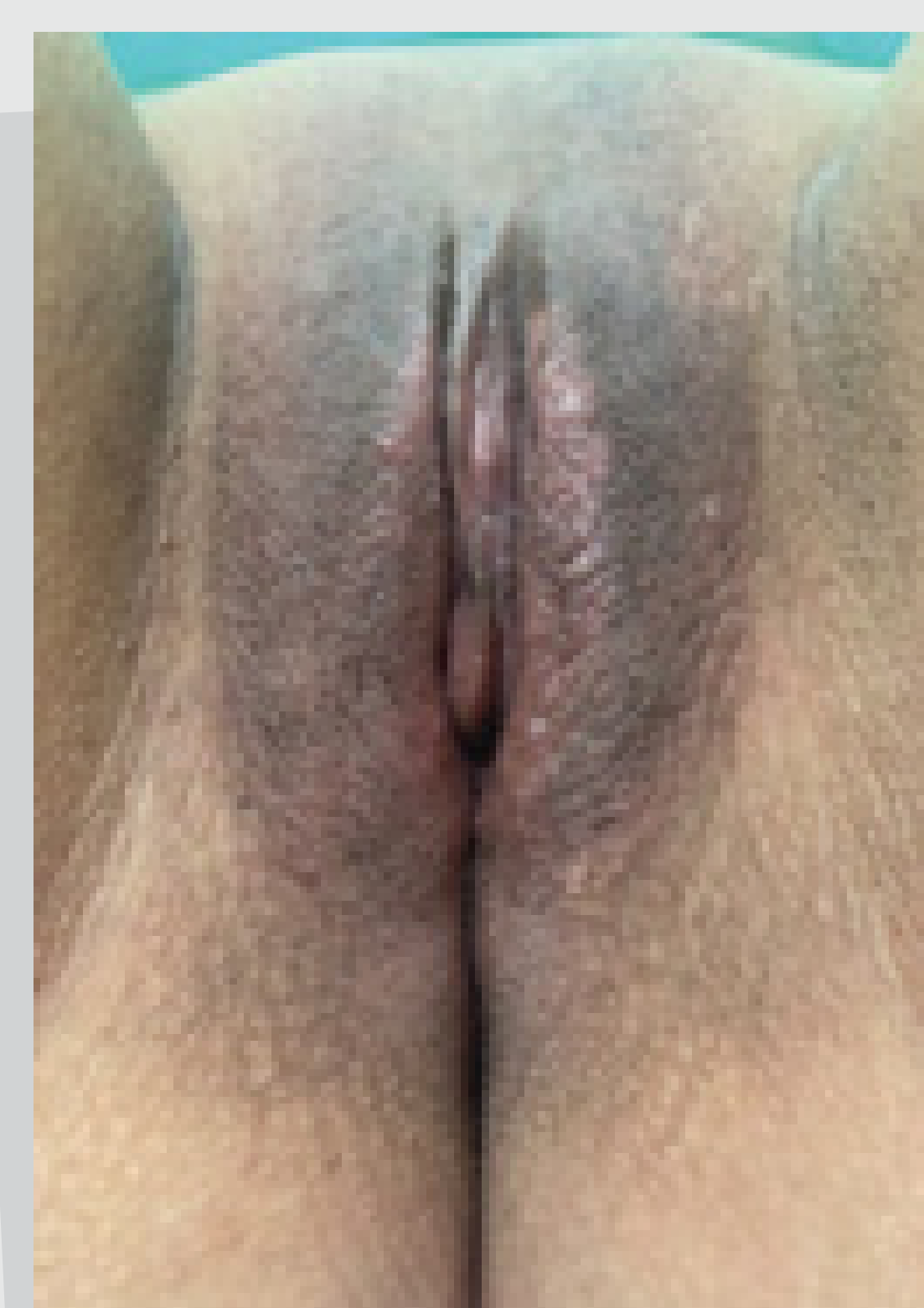
and treated in a dermatology center using local cryotherapy and sinecatechins (Veregen) ointment twice a day at home; she decided to seek out another medical opinion. In our unit, after adequate physical and colposcopy examination we decided to start local therapy with ErYag Laser (Fotona laser) with a wavelength of 2940nm together with a *Coriolus versicolor*-based external genital gel as an adjunct to local laser therapy (Picture A). The gel was prescribed as co-adjuvant treatment and it was administered for 6 weeks twice a day at home to help rehydrate, epithelialize, and repair the area. At the end of the 6th week, a second local vulvar laser session was performed, and the *Coriolus versicolor*-based external genital gel was prescribed as co-adjuvant treatment again for a total of 6 months (Picture B). After the 2nd laser session and 42 days of treatment with the *Coriolus versicolor*-based genital gel, the patient was re-evaluated, and fewer lesions were observed (no picture is shown). The last evaluation was performed after 6 months of treatment and the vulvoscopy was normal and no lesions were observed macroscopically (Picture C). Currently the patient is asymptomatic, with completed healed lesions.



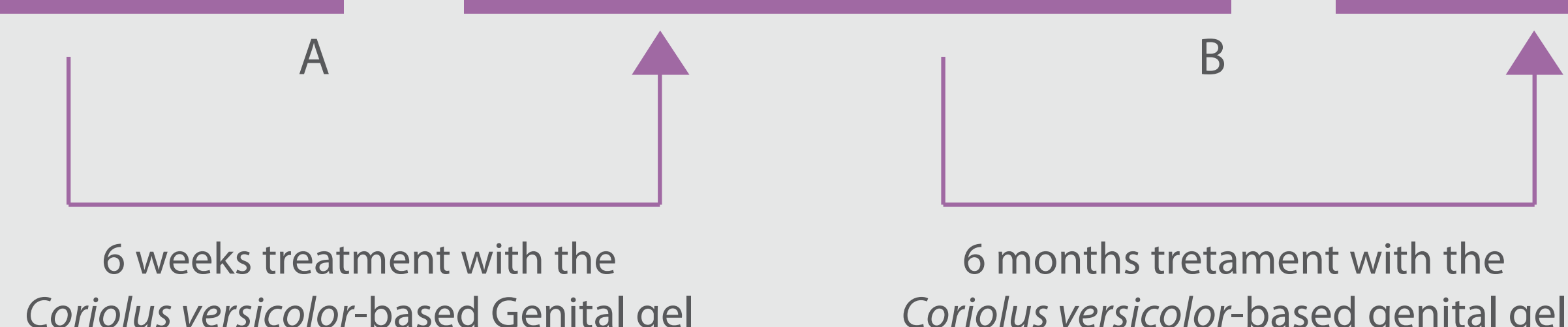
1st laser session



2nd laser session



6th month



CONCLUSIONS:

The combination of Laser Therapy with the *Coriolus versicolor*-based external genital gel was suitable for this patient with a satisfactory evolution, showing total elimination of the lesions and absence of recurrences after 6 months of treatment.