

***Use of echinacea + resveratrol for the prevention of recurrence of HPV-related lesions.***

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**OBJECTIVES:** We evaluated the effectiveness of echinacea + resveratrol association with a wait and see attitude for determining a regression of CIN1 and an absence of recurrence in the women with diffuse vulvar condylomatosis

**MATERIALS AND METHODS** 250 women (between 25 and 35 years) have been enrolled. 152 affected by CIN1, 98 affected by vulvar condylomatosis., 76 women with CIN1, were subjected to wait and see treatment associated with echinacea angustifolia 75mg + echinacea purpurea 75mg + resveratrol 35mg twice daily for 3 months Group A. 76 women with CIN1 diagnosis treated with wait and see approach. Group B Patients with vulvar condylomatosis were subjected to excision and randomized: 49 women have taken the immunostimulant therapy Group C, 49 women no therapy Group D

**RESULTS:** All women underwent to colposcopy + pap-test + vulvoscopy after 6 and 12 months. Women with diagnosis of CIN1 group A has reached a 100% regression rate after 12 months. In the non-therapy group B there was a regression of 18% after 12 months women with vulvar condylomatosis. In the group C, women who had taken immunostimulant therapy, no cases of recurrence after 12 months was observed. In the group D, women without immunostimulant therapy a 10% recurrence rate after 12 months was observed

**CONCLUSIONS:** The echinacea + resveratrol association results a decrease of recurrences of CIN 1 and diffuse vulvar condylomatosis, probably through an improvement in the immune response.