

EFFECT OF A CORIOLUS VERSICOLOR-BASED VAGINAL GEL AND A REISHI-BASED FOOD SUPPLEMENT FOR THE TREATMENT OF HR-HPV LESIONS

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OBJECTIVE:

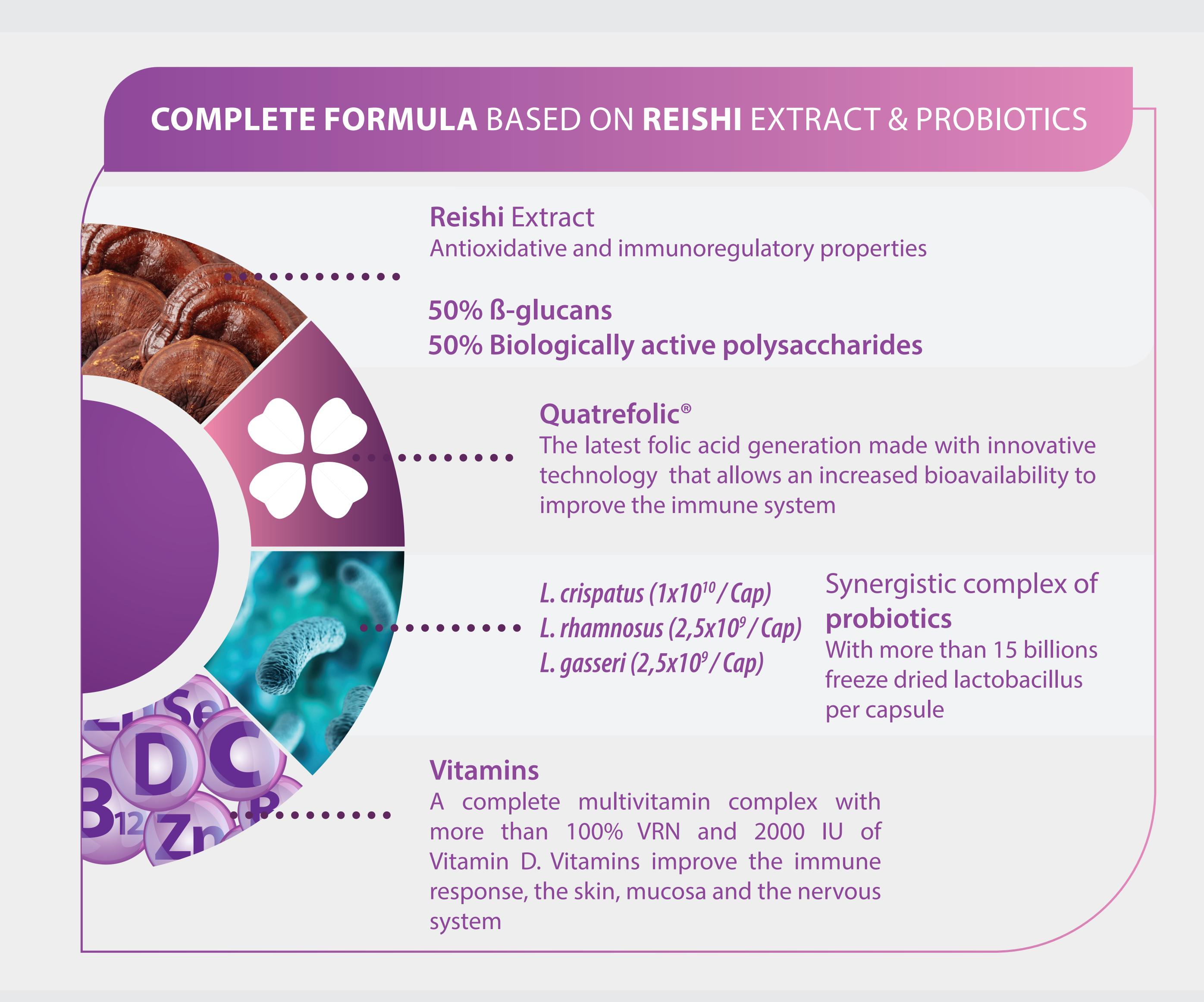
Assessing the effectiveness of a combined treatment of a *Coriolus versicolor*-based vaginal gel in a patient and a Reishi-based food supplement for the partner for HPV-clearance and cytology normalization.

METHODS:

A 54-year-old woman attended a check up visit because her partner presented lesions in his genitals. In physical examination, normal external genitals and speculoscopy showing slight cervical erosion, were found. Additionally, HPV testing was positive to 26, 53 and 66 (HR-HPV), cytology (ASCUS), colposcopy (focal Lugol's negative lesion which was biopsied), biopsy (exocervical mucosa showed acute moderate cervicitis with reactive inflammatory changes which did not allow to discard the presence of dysplasia). Therefore, a conservative treatment with a *Coriolus versicolor*-based vaginal gel (containing hyaluronic acid niosomes, Bioecolia® (alpha-glucan oligosaccharides), carboxy-methyl-beta-glucan, *Centella asiatica*, *Coriolus versicolor*, *Azadirachta indica* and *Aloe vera*) was prescribed (1 cannula/day for 1 month + 1 cannula/alternate days for 5 months). Additionally, her partner was treated with a Reishi-based food supplement (containing Reishi extract (B-glucans and biologically active polysaccharides), Quatrefolic®, *L.crispatus*, *L. rhamnosus*, *L. gasseri*, and vitamins) (1 capsule/daily for 6 months).

RESULTS:

After 3 months of treatment, the patient returned to the clinic for testing without her partner. Cytology and speculoscopy test showed normalization, and clearance of HR-HPV types was confirmed. However, the patient now tested positive for low-risk HPV types 62 and 81. The patient continued the treatment with the vaginal gel and the partner with the Reishi-based food supplement for another 6 months.



CONCLUSION:

This clinical case shows the effectiveness of a combined treatment with a *Coriolus versicolor*-based vaginal gel for a 54-year-old patient and a Reishi-based food supplement for her partner in the repair of HPV-related cervical lesions and the clearance of HR-HPV after only 3 months of usage.