



19<sup>TH</sup> CONGRESS OF  
**IFCPC**  
PARIS 2026

4 > 6 JUNE 2026

VERSAILLES - FRANCE  
PALAIS DES CONGRÈS

# Initial assessment of a *Coriouis versicolor*-based anal gel for the treatment of low-grade anal intraepithelial lesions.

Cristina Centeno Mediavilla<sup>1</sup>; Thaïs Armengol i Cubillos<sup>1</sup>; Marina García Craywinckel<sup>1</sup>; Javier Hernandez Losada<sup>1</sup>; Carmen Dinarés Fernandez<sup>1</sup>.  
<sup>1</sup>Hospital Vall d'Hebrón, Universitat Autònoma de Barcelona. Gynecology Department, Pathology and Cytology Department, Barcelona, Spain.

## Introduction

Anal cancer risk is higher in women with a history of HPV lesions, immunocompromised, and over 45 years. This study assessed effectiveness and safety of a *Coriolus versicolor*-based anal gel in women with high-risk HPV (HR-HPV) and low-grade anal lesions, evaluating cytological normalization and viral clearance at 6 months.

## Methods

Observational, single-center, prospective, exploratory, and non-comparative study in women  $\geq 35$  years with ASCUS/LSIL anal cytology with concordant anoscopy and positive anal HR-HPV. After ethical approval, patients received the anal gel once daily for the first month and every other day until 6 months. Safety and tolerability were assessed by recording adverse events and conducting a survey 4 weeks after the start of treatment. Lesion repair was defined as normal cytology with concordant anoscopy. Viral clearance was defined as total (all baseline genotypes) or partial ( $\geq 1$  baseline genotypes) elimination by PCR.

## Results

Thirty women (mean age 54 years) were included, 23 of whom were HIV positive. Five patients (17%) discontinued treatment, four due to moderate adverse effects, in two cases with predisposing factors. At 6 months (N=27), 8 patients (30%) had normal cytology, 16 (59%) remained ASCUS/LSIL, and 3 (11%) progressed to HSIL (Figure 1). The progressions occurred in patients who did not complete treatment. Fourteen patients (52%) cleared HR-HPV (Figure 2).

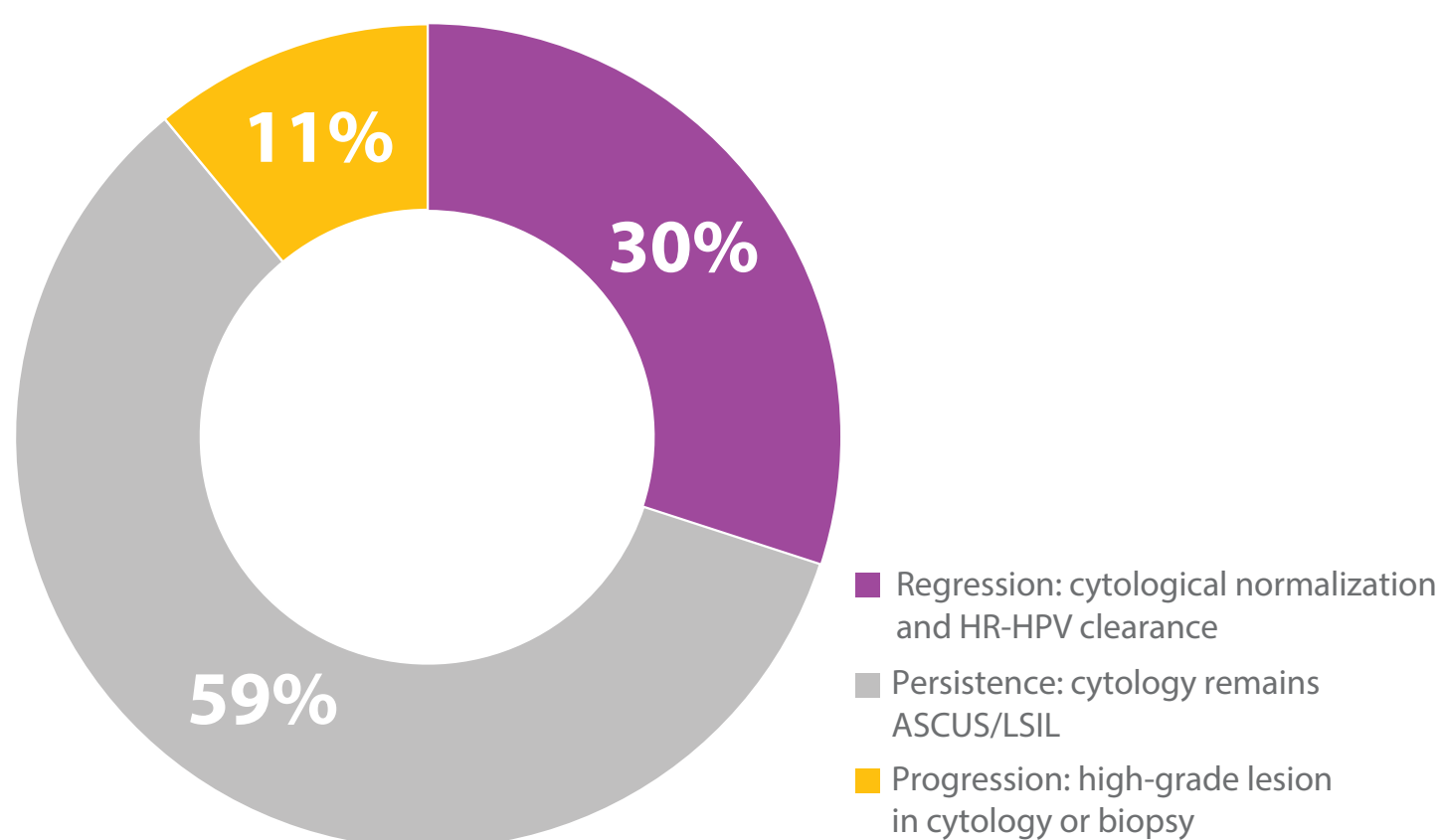


Figure 1. Lesion regression at 6 months

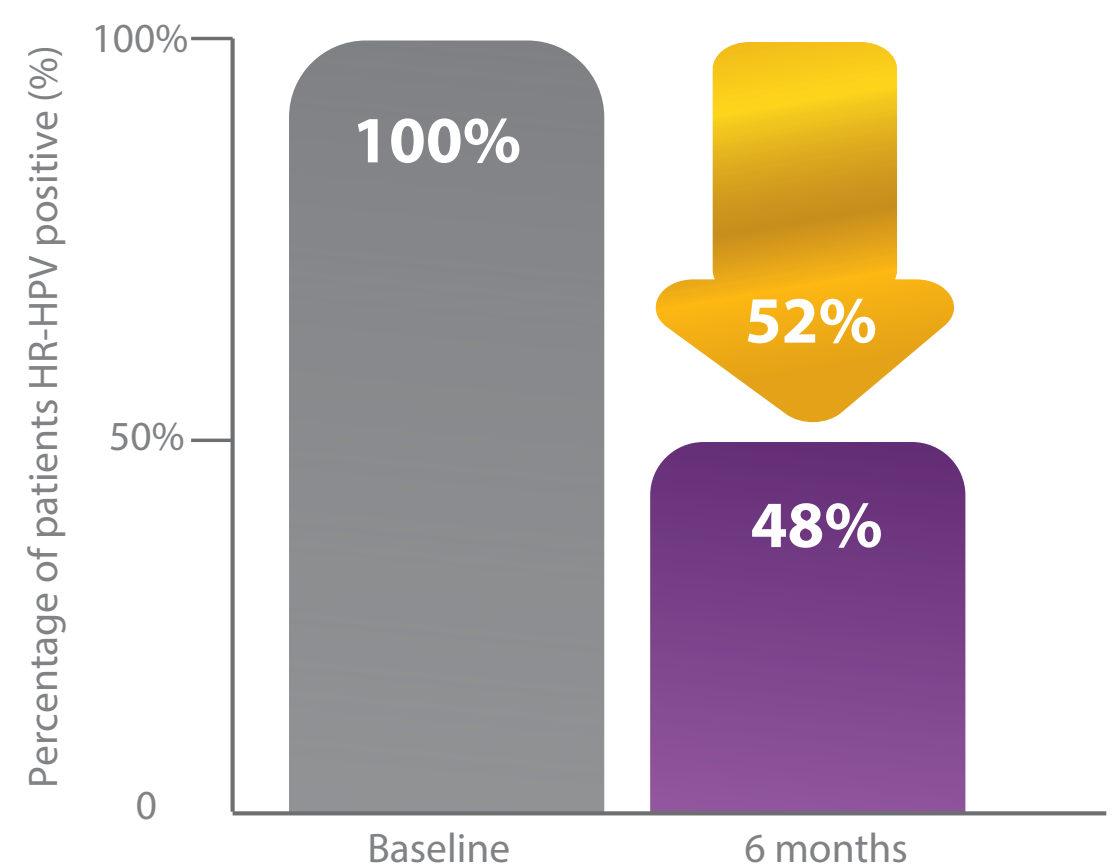


Figure 2. HR-HPV clearance at 6 months

## Conclusions

The *Coriolus versicolor*-based anal gel showed a safe and well-tolerated profile, as well as potential effectiveness in viral clearance in a high-risk cohort. Further studies are needed to confirm its potential as a complementary tool in the management of these patients.