

OROXIL[®] in the treatment of gingivitis

Gingivitis is an inflammatory process affecting the gums, characterized by swelling, redness and bleeding. It is often a sign that periodontitis may develop. Its etiology is primarily bacterial thus, the first recommended treatment is a proper oral hygiene in addition to the use of Chlorhexidine-based mouthwash



Regularly used over a 3-week period, Chlorhexidine-based mouthwash may cause pigmentation of teeth/oral mucosa and alteration of taste

Oroxil[®] mouthwash containing **Resveratrol complexed with a protective and solubilising vehicle** is able to perform **anti-inflammatory, anti-bacterial, and anti-mycotic** actions without chlorhexidine-based mouthwash side effects

Effectiveness of OROXIL[®] in the treatment of gingivitis



Clinical case report
Initial situation



Case: Female Patient Aged 56.
Complaints/Symptoms: Halitosis, bleeding to the brush, redness and swelling of the gums (arrows)

After two weeks of twice daily treatment with OROXIL[®], **inflammation, swelling and bleeding have disappeared, without staining and alteration of taste**



Two weeks after
OROXIL[®]
treatment



OROXIL[®] in the treatment of oral cavity dysplasia: PRECLINICAL STUDY

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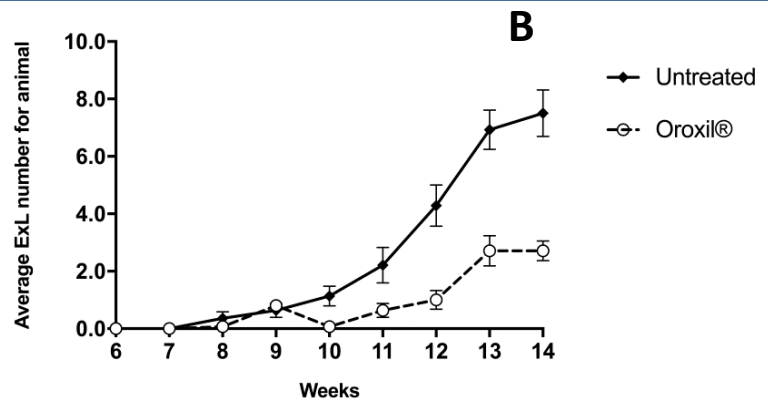
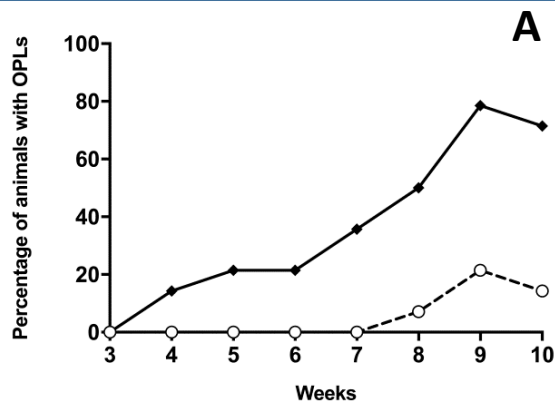
Chemoprevention of 7,12-dimethylbenz[*a*]anthracene (DMBA)-induced oral carcinogenesis in hamster cheek pouch by topical application of resveratrol complexed with 2-hydroxypropyl- β -cyclodextrin

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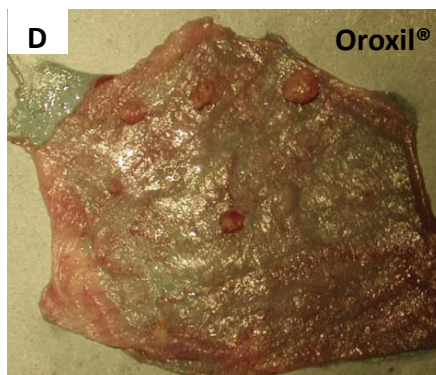
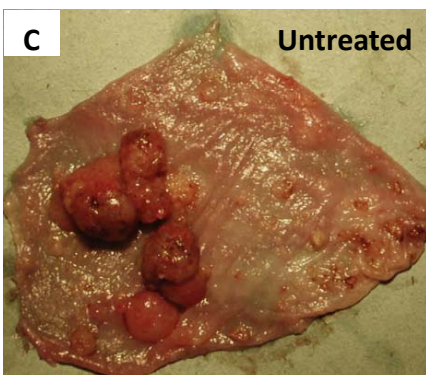
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As published by Berta GN et al. in the Oral Oncology Journal, **Oroxil[®]** mouthwash containing **complexed Resveratrol** was **effective in preventing the occurrence of preneoplastic lesions** in a chemical-induced oral squamous cell carcinoma model



Oroxil[®] was able to prevent the occurrence of both preneoplastic lesions (OPLs) (A) and esophytic lesions (ExLs) (B), that frequently have been shown to be neoplastic lesions



Oral mucosal biopsies show substantial differences between untreated cases (C) and cases treated with Oroxil[®] (D): **Oroxil[®] was able to significantly reduce the number and size of lesions**