

GOP-1.1.2-07/1-2008-0007
Multidisciplinary research and development
by DEAK KKK
Red Biotechnology division

■ Clinical investigation of the supplementary effects of R47-PROTUMOL[®] ointment in the treatment of basal cell carcinomas and actinic keratoses before surgical excision or photodynamic therapy

Prepared by:

Dr. Zsanett Csoma

Signature of preparer:



Professional confirmer:

Prof. Dr. Lajos Kemény

Signature of confirmer:



Date:

2011-08-31

Clinical Investigation of the supplementary effects of R47-PROTUMOL[®] ointment

Cosmetological and Skinphysiological Research Laboratory University of Szeged,
Albert Szent-Györgyi Clinical Centre
Department of Dermatology and Allergology
6720 Szeged, Korányi fasor 6.
Tel: 62/545-277 Fax: 62/545-954
Web: www.dermall.hu

Aim of the Investigation

Clinical investigation of the supplementary effects of R47-PROTUMOL[®] ointment in the treatment of basal cell carcinomas and actinic keratoses before surgical excision or photodynamic therapy.

Duration of the Investigation

From 27 April 2011 to 31 August 2011

Our investigation was performed between 27 April and 31 August 2011 in the Department of Dermatology and Allergology at the University of Szeged, Szeged, Hungary, with the approval and permission of the Regional Human Medical-Biology Research-Ethics Committee of Szeged University. [PDF]94-2011

The clinical trials were financed by the Hungarian State.

Prepared by: Dr. Zsanett Csoma

Professional confirmer: Prof. Dr. Lajos Kemény

Extract from the clinical trial performed at the Medical University of Szeged:

- While using the R47-PROTUMOL[®] cream several degrees of clinical improvement were experienced among the test subjects.
- The cream significantly reduced the rate of ulceration
- No toxic side effect, no allergic-, irritative reaction occurred while using the R47-PROTUMOL[®] cream
- No progression (growth) was noted in the condition of the tumors during the treatment.

Basal Cell Carcinoma (BCC)



Before treatment



4 weeks after treatment



Before treatment



1 week after treatment



Before treatment



4 weeks after treatment



Before treatment



3 weeks after treatment

Actinic Keratosis (AK)



Before treatment



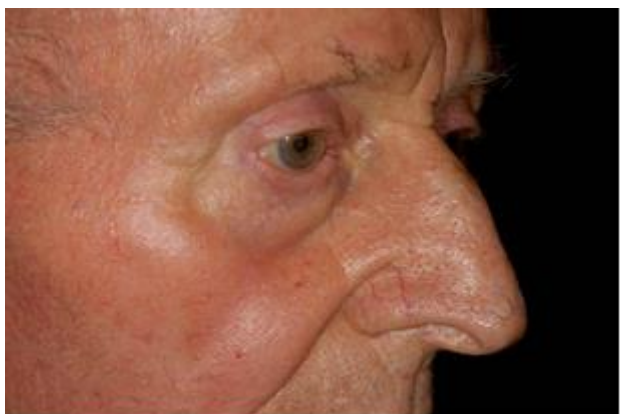
2 weeks after treatment



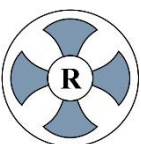
3 weeks after treatment



Before treatment



2 weeks after treatment



**THE R47-PROTUMOL[®] TREATMENT CREAM WAS DEVELOPED BY
PROPARMATECH[®] LTD. EXCLUSIVELY AUTHORIZED FOR ITS
PRODUCTION AND MARKETING.
ALL RIGHTS RESERVED!**