



Dr. Sumit Goel



Dr. Sumit Goel
Associate Professor
Department of Oral Medicine and
Radiology



MEDICAL
MANAGEMENT OF COMMON ORAL LESIONS

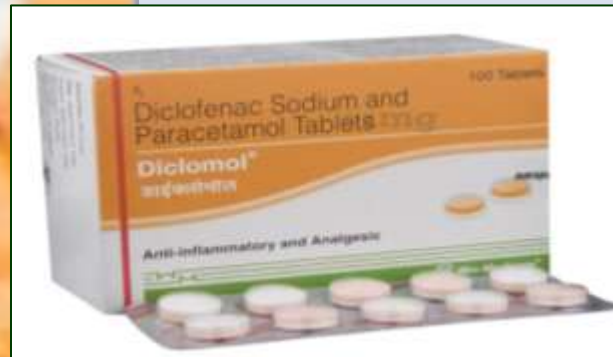


Dr. Sumit Goel



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
UGC Approved Meerut

Where Education is a Passion ...





Dr. Sumit Goel



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
UGC Approved Meerut



Where Education is a Passion ...



COMING
UP.....



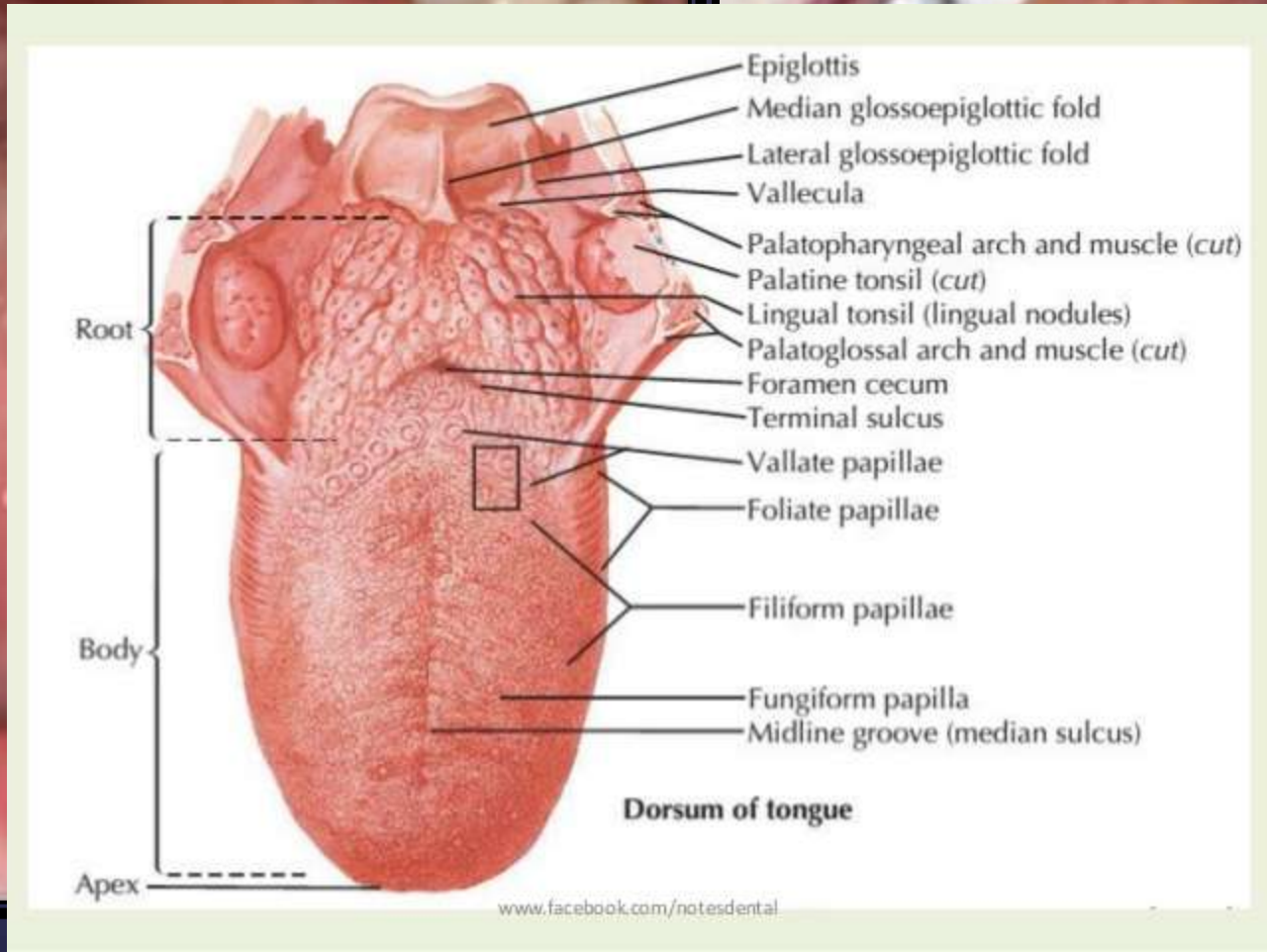
SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
Meerut
UGC Approved
Where Education is a Passion ...



LESIONS WHICH DO NOT REQUIRE TREATMENT

LESIONS WHICH REQUIRE MINIMAL OR SIMILAR
TREATMENT

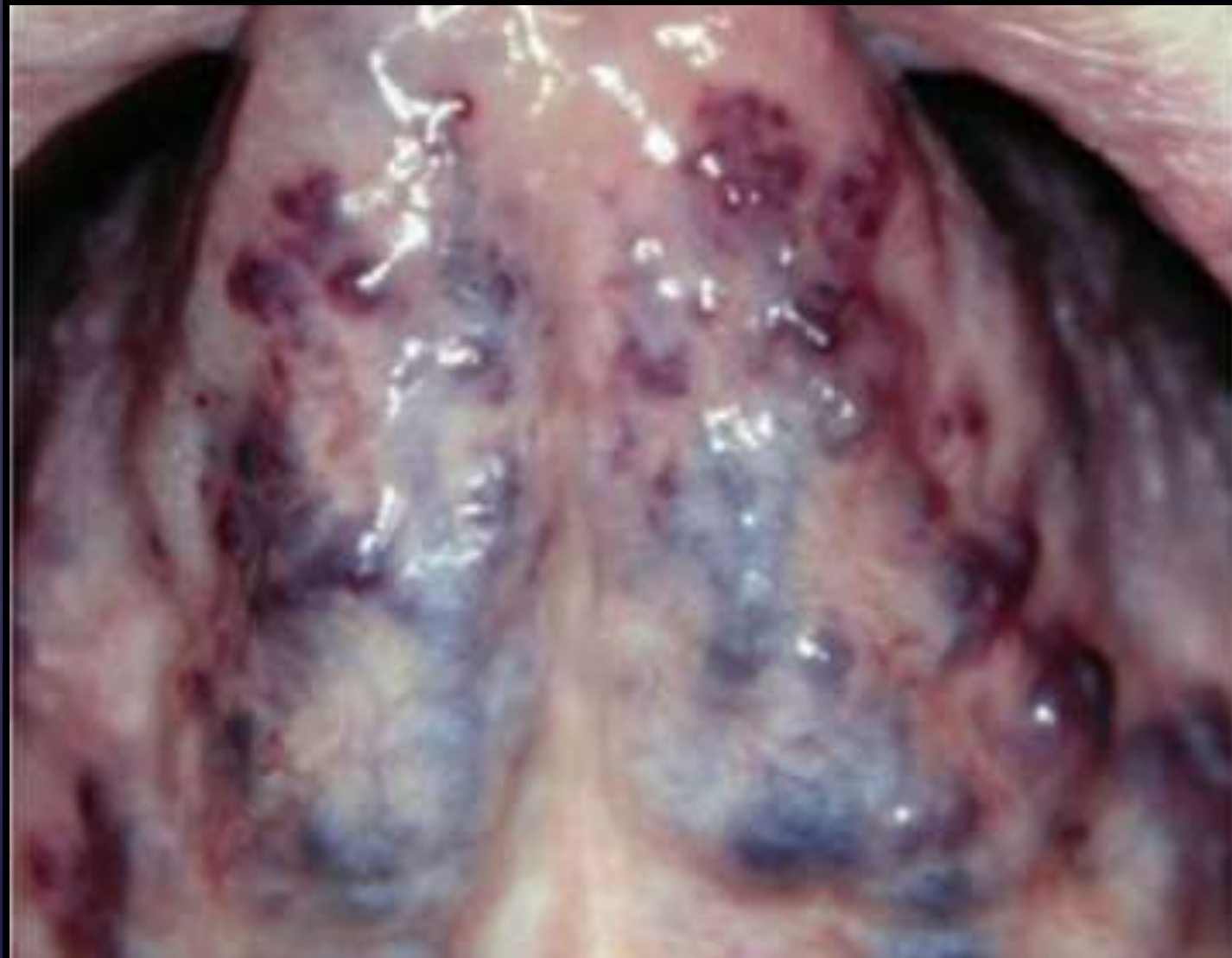
LESIONS WITH SPECIFIC TREATMENT
NEEDS





SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
Meerut
UGC Approved

Where Education is a Passion ...





Fordyce spot



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
Meerut
UGC Approved

Where Education is a Passion ...





SWAMI VIVEKANAND
SIIBHARTI
UNIVERSITY
Meerut
UGC Approved



Where Education is a Passion ...



SWAMI VIVEKANAND
SIBHARTI
UNIVERSITY
Meerut
UGC Approved



Where Education is a Passion ...



SWAMI VIVEKANANDA
SIIBHARTI
UNIVERSITY
Meerut
UGC Approved



Where Education is a Passion ...



SWAMI VIVEKANAND
SIIBHARTI
UNIVERSITY
Meerut

UGC Approved

Where Education is a Passion ...





 **SWAMI VIVEKANAND**
SHIBHARTI
UNIVERSITY
Meerut
UGC Approved

 ACCREDITED WITH GRADE
A
NAAC

Where Education is a Passion ...



SWAMI VIVEKANAND
SHIBHARTI
UNIVERSITY
Meerut
UGC Approved

Where Education is a Passion ...





SWAMI VIVEKANAND
SIIBHARTI
UNIVERSITY
Meerut

UGC Approved

Where Education is a Passion ...



ACCREDITED WITH GRADE
A
NAAC



Dr. Sumit Goel



SWAMI VIVEKANAND
SIIBHARTI
UNIVERSITY
Meerut
UGC Approved

Where Education is a Passion ...



Choline Salicylate, Benzalkonium Chloride & Lignocaine Hydrochloride Gel

DENTOGEL^{neo}

15 g



Chlorhexidine Gluconate Gel
HEXIGEL

Chlorhexidine Gluconate Gel
HEXIGEL

15 g



ORABASETM

Protective Paste
Pâte de Protection

Order No. S103
Code 3026

30g



Benzocaine Gel U.S.P.
MUCOPAIN

Benzocaine Gel U.S.P.
MUCOPAIN

15 g

15 g



ORNIDAZOLE GEL
ClorniTM

ORNIDAZOLE GEL
ClorniTM

10g



SWAMI VIVEKANAND
SIBHARTI
UNIVERSITY
Meerut
UGC Approved
Where Education is a Passion ...





Cetirizine Hydrochloride 10 mg Film-coated Tablets

Oral Use



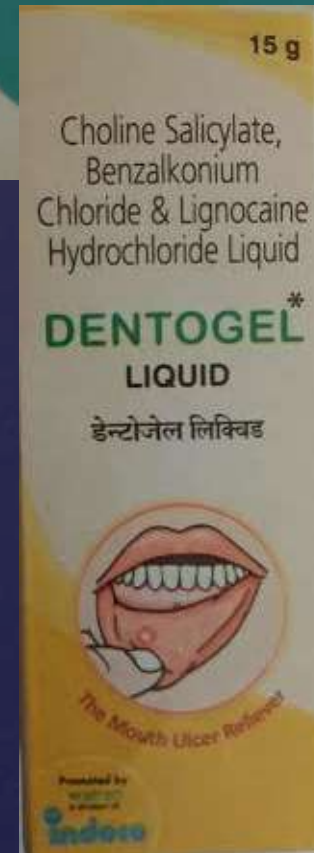
SWAMI VIVEKANAND
SHIBHARTI
UNIVERSITY
Meerut

UGC Approved

Where Education is a Passion ...



10
mg





SWAMI VIVEKANAND
SIIBHARTI
UNIVERSITY
UGC Approved Meerut



Where Education is a Passion ...



NDC 52682-500-01

Cevimeline Hydrochloride Capsules

30 mg

PHARMACIST: PLEASE DISPENSE WITH ATTACHED

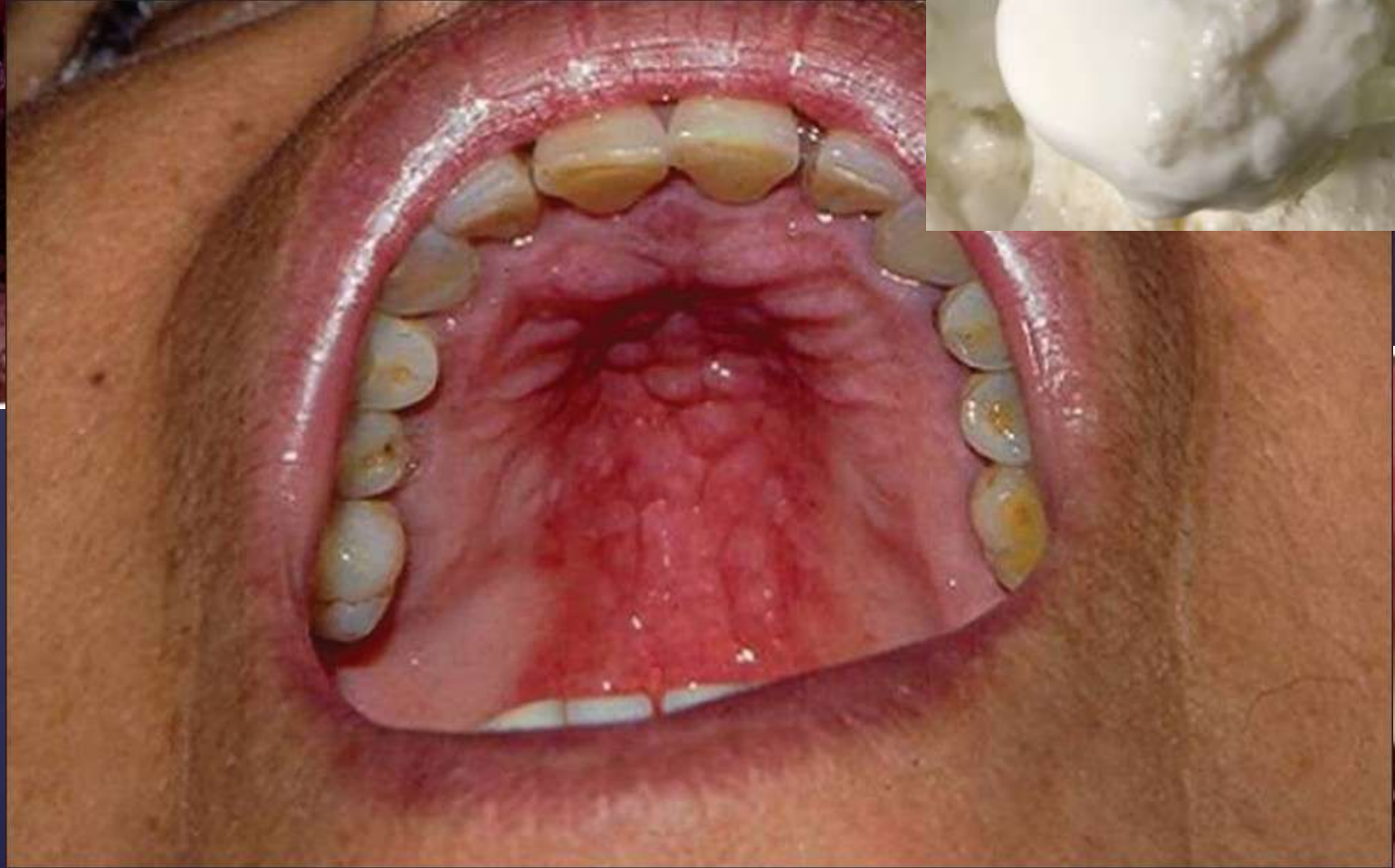


SWAMI VIVEKANAND
SIIBHARTI
UNIVERSITY
Meerut

UGC Approved



Where Education is a Passion ...







Before treatment



After treatment



Before treatment

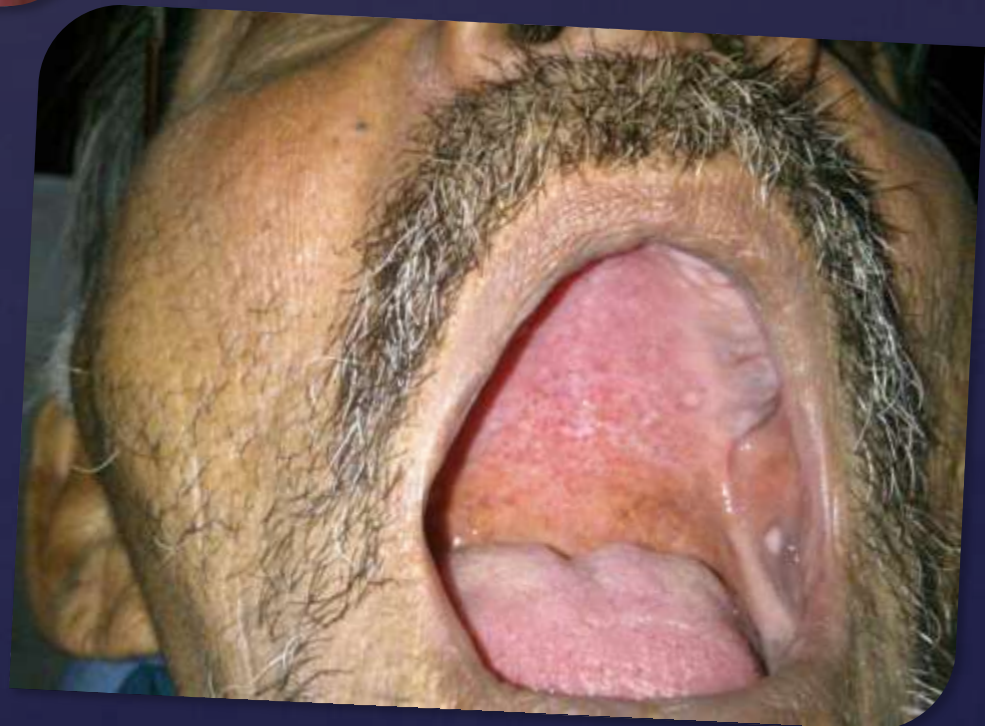


After treatment



Before treatment

After treatment





ACYCLOVIR OINTMENT

NDC 0135-0200-01

gsk

abreva

DOCOSANOL 10% CREAM
Cold Sore/Fever Blister Treatment

Only

FDA Approved Medicine to Shorten Healing Time*

Cold Sore
Treatment



NET WT
2 g (.07 oz)





Dr. Sumit Goel





Before treatment



After treatment

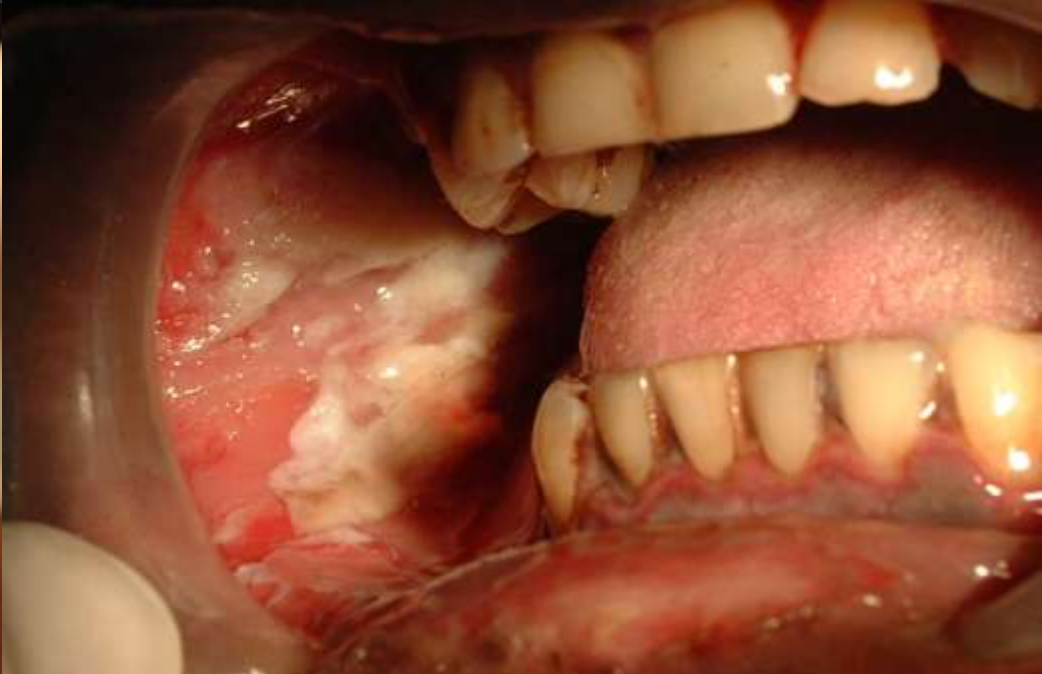
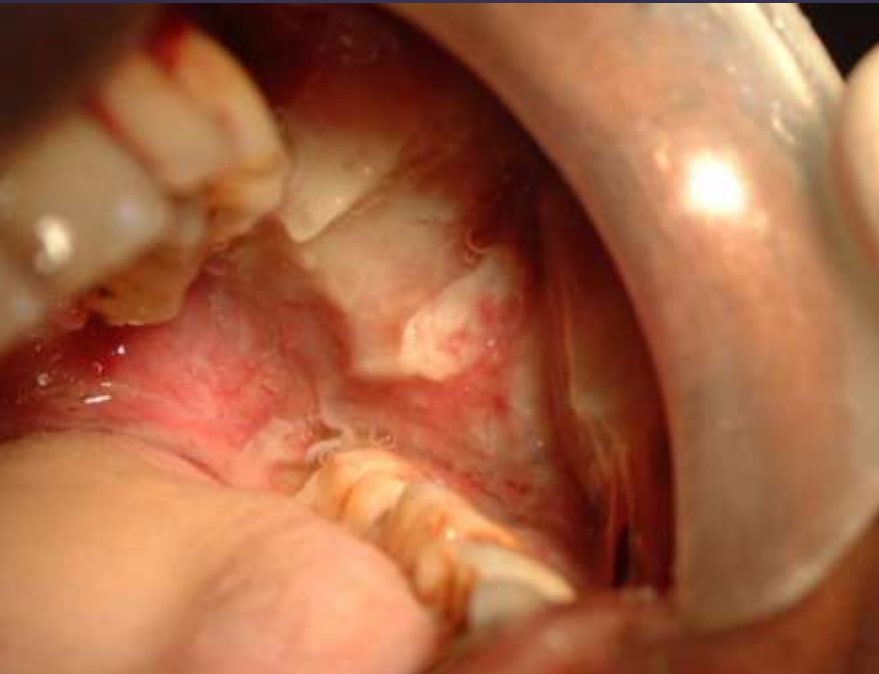


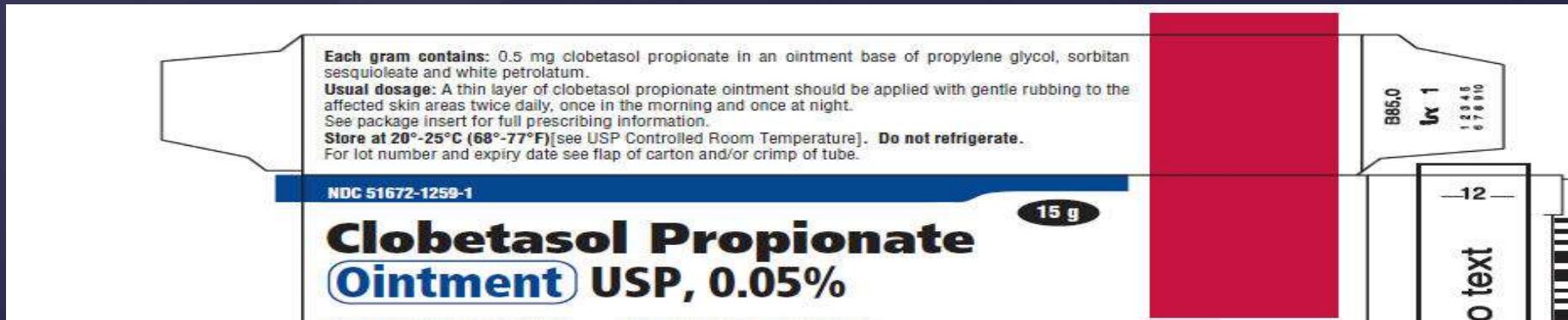
Before treatment



After treatment









Pulse Therapy in Pemphigus: Ready Reckoner

Anil Abraham, Gillian Roga, and Anupa Mary Job

[Author information](#) ► [Article notes](#) ► [Copyright and License information](#) ► [Disclaimer](#)



Abstract

Go to:

Pulse therapy for the treatment of pemphigus has been in vogue for several years and is administered by many dermatologists across the world. However, even though there is enough evidence about its efficacy and methodology, there continue to be doubts and questions regarding the rationale of use of high dose intravenous steroids and steroid-sparing immunosuppressants. This article has aimed to provide clarity to young dermatology residents on the administration of pulse therapy, and the various controversies and modifications that have been mentioned in literature over the past couple of years.

Keywords: *Modifications of pulse therapy in pemphigus, pemphigus, pulse therapy*

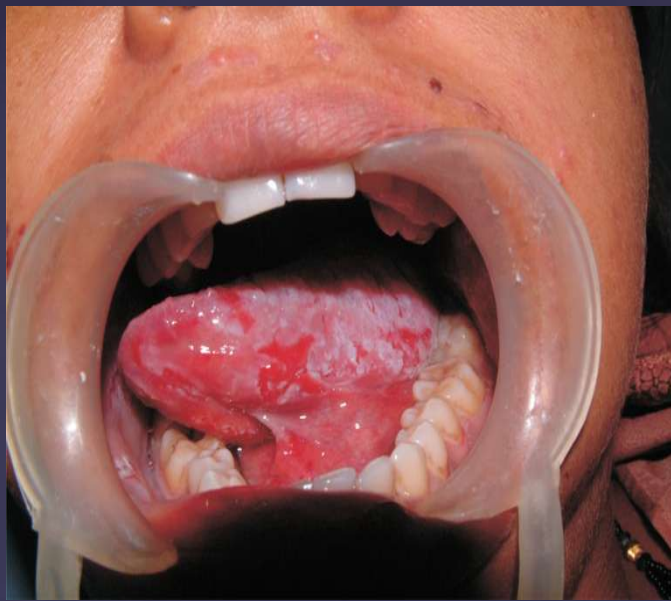
What was known?

- The efficacy and methodology of administration of pulse therapy
- The modifications of pulse therapy and dexamethasone. cyclophosphamide pulse therapy.

Introduction

Go to:

The treatment of pemphigus has been a long-standing burning issue in India particularly as it happens to be severer and occurs at a younger age as compared to the Western population. Earlier, pemphigus was commonly treated with prednisolone, which resulted in severe side effects of steroids. However, Pasricha and Gupta^[1] introduced the dexamethasone-cyclophosphamide pulse (DCP) therapy in 1984,^[1,2] and thereafter, plenty of literature on the management of pemphigus in India is based on this method. Even Western literature on the use of DCP showed studies conducted in UK, South Africa, and Serbia, which



Before treatment



After treatment





Dr. Sumit Goel

कॉलिज एवं अस्पताल
 सुभारती विश्वविद्यालय
 श्री हरिद्वार मेरठ बाईपास रोड मेरठ-250005
 3, 2439052, 2439056, 2439112
 arti.uni@gmail.com, subhartidentalcollege1@gmail.com
 एक तथा रविवार : प्रातः 09:00 से अस्पताल: 02:00 बजे तक
 दिनांक :

वर्ष का फोन नं -
 Rx hvd - MINDR APHTHOUS STOMATITIS
 Rx
 TAB REBAGEN 100mg ^{TDS} (21) x 7 days
 1 — 1 — 1 — 1
 AMLEXANOX ORAL PASTES%
 [2-3 times a day for topical application]
 TETRACYCLINE MOUTHRINSE
 [2 times a day, Swish & spit]
 Cap Zevit 100] x 15 days
 x — 1





Dr. Sumit Goel

2439001...
mi@gmail.com, subhartidentalcollege@gmail.com
तथा सविवार : प्रातः 09:00 से अपरान्हः 02:00पर्यन्त तक
दिनांक :

MAJOR APHTHOUS STOMATITIS

TAB WYSOLONE 20mg
[Swish & Swallow] x3 days
③
8:00 AM

KENACORT GEL 0.1%
[3-4 times for topical application]





Clin J Gastroenterol. 2009 Jun;2(3):149-155. doi: 10.1007/s12328-009-0089-5. Epub 2009 Jun 2.

Thalidomide: an emerging drug in oral mucosal lesions.

Mubeen K¹, Siddiq MA², Jigna VR^{3,4}.

⊕ Author information

Abstract

Thalidomide has reemerged as a potential drug with new found uses despite its history of having caused devastating congenital birth defects. The drug has become the subject of major interest because of its clinical value in certain clearly defined disorders. Interest in thalidomide was initially rekindled in the mid-1960s by its remarkable effect in lessening the complication of leprosy called erythema nodosum leprosum. Several studies thereafter have demonstrated the use of thalidomide as a wonder drug. However, it was only in July 1998 that the US Food and Drug Administration granted approval for the use of thalidomide under strict patient guidelines. Its apparent immunomodulatory and anti-inflammatory properties led to widespread application in clinical practice. Thalidomide has gained respectability as a promising new drug in oral mucosal lesions. Studies have suggested that thalidomide is effective in severe aphthous stomatitis, Behçet's syndrome, certain oral manifestations of human immunodeficiency virus (HIV) infection, erosive lichen planus, and possibly malignancies.

KEYWORDS: Anti-inflammatory; Immunomodulatory; Reemerged; Strict patient guidelines; Thalidomide; Wonder drug

Format: Abstract ▾

Send to ▾

[Arch Dermatol.](#) 2007 Apr;143(4):463-70.

A randomized, double-blind, placebo-controlled trial of the treatment of recurrent aphthous stomatitis with pentoxifylline

[Thornhill MH¹](#), [Baccaglini L](#), [Theaker](#)

Author information

Erratum in

[Arch Dermatol.](#) 2007 Jun;143(6):710

Abstract

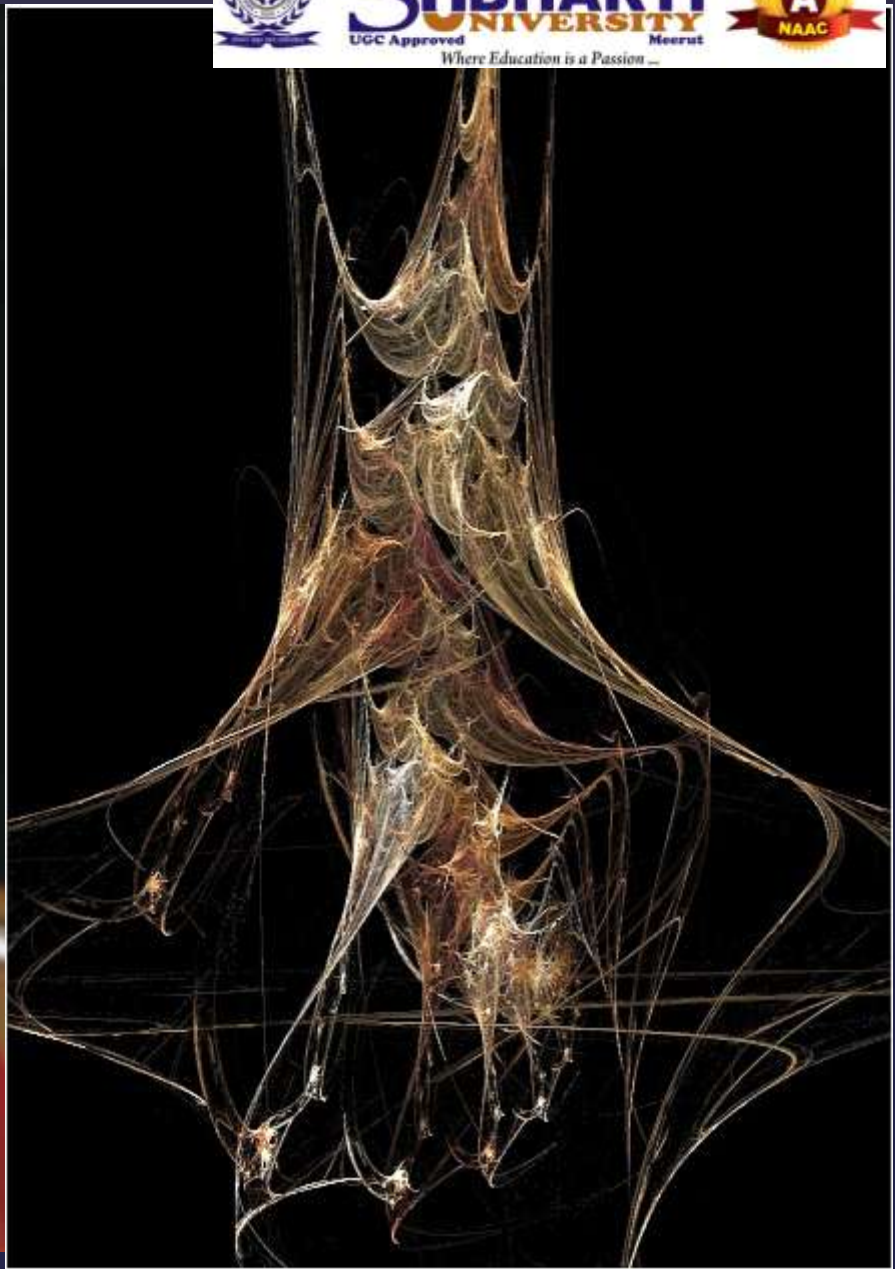
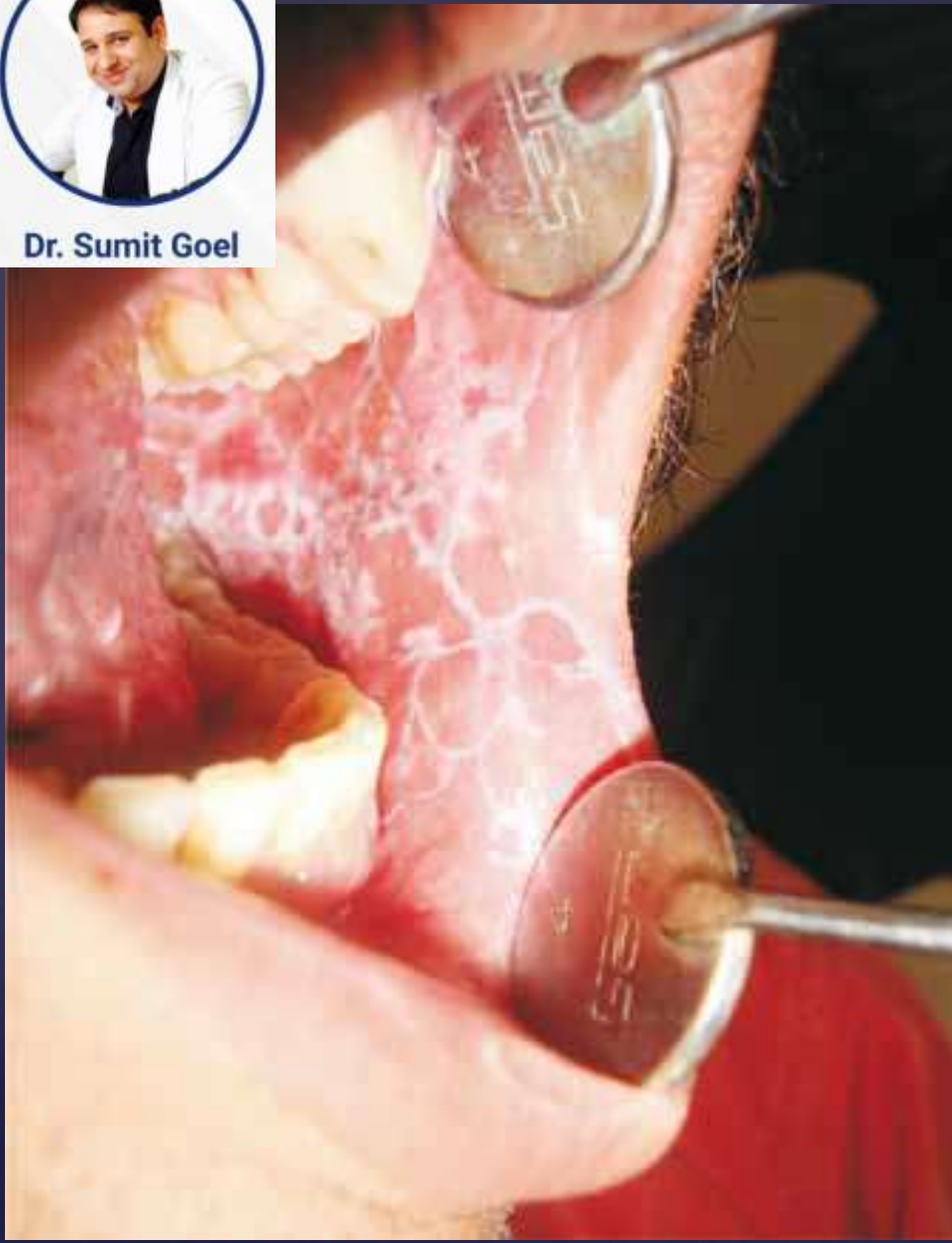
OBJECTIVE: To evaluate pentoxifylline**DESIGN:** A 60-day, randomized, double-blind**SETTING:** An oral medicine specialist**PARTICIPANTS:** Forty-nine volunteers were screened for their eligibility for the trial phase of the study. Of the remaining 26 subjects were randomized to receive either pentoxifylline or matching placebo. All subjects were followed-up.**INTERVENTION:** Pentoxifylline (also called Trental) or matching placebo.**MAIN OUTCOME MEASURE:** A reduction in the median pain score, ulcer size, number of ulcers, or total number of ulcer episodes.**RESULTS:** Patients taking pentoxifylline had less pain and reported smaller and fewer ulcers compared with baseline. Patients taking placebo reported no improvement in these variables. Patients taking pentoxifylline also reported more ulcer-free days than those taking placebo. However, the differences were small and, with the exception of median ulcer size ($P = .05$), did not reach statistical significance. Adverse effects were common with pentoxifylline, but not significantly different from those experienced by patients taking placebo.**CONCLUSIONS:** Although pentoxifylline may have some benefit in the treatment of recurrent aphthous stomatitis, the benefit is limited. It may have a role in the treatment of patients unresponsive to other treatments, but cannot yet be recommended as a first-line treatment.





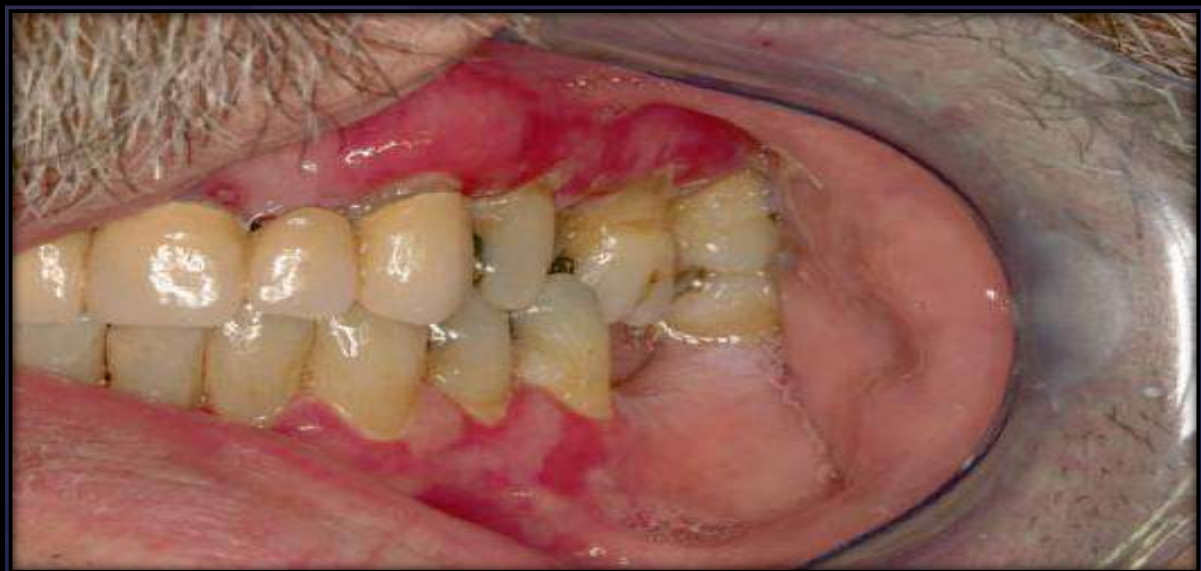


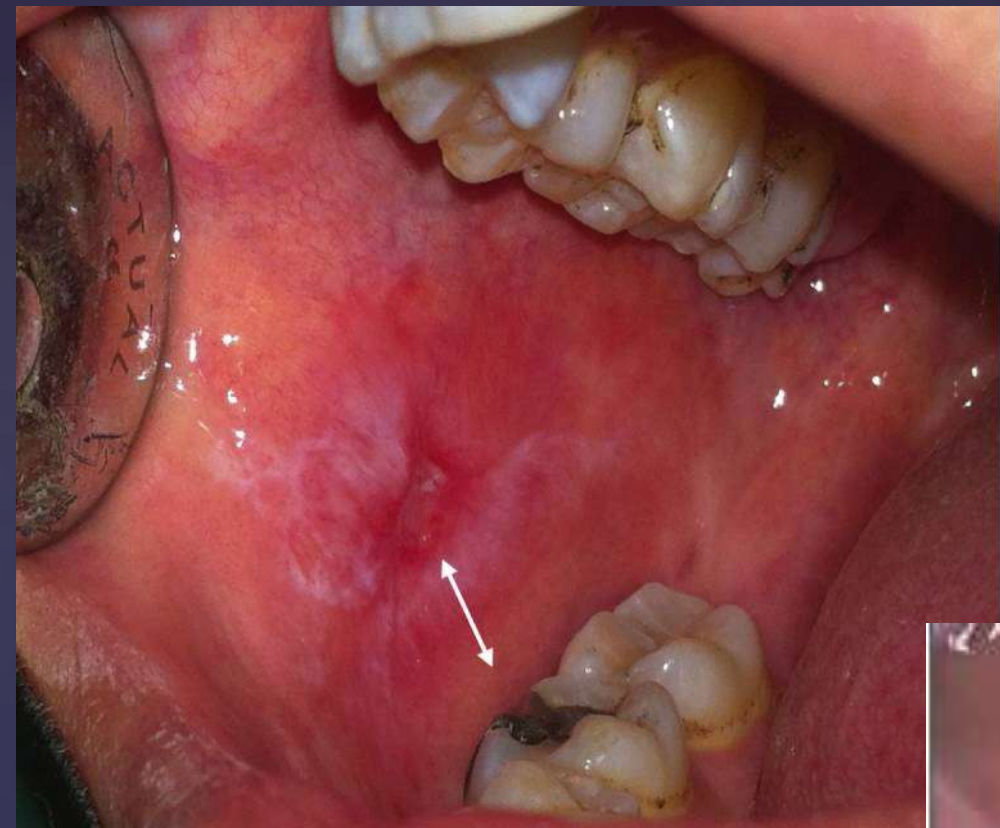
Dr. Sumit Goel



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
Meerut
UGC Approved
Where Education is a Passion ...















Levamisole Monotherapy for Oral Lichen Planus

[Tai Hyok Won](#), M.D., [Se Young Park](#), M.D., [Bo Suk Kim](#), M.D., [Phil Seung Seo](#), M.D., and [Seok Don Park](#), M.D.,
1

[Author information](#) ▶ [Article notes](#) ▶ [Copyright and License information](#) ▶ [Disclaimer](#)

This article has been cited by other articles

Ab

Ba

Sev

deca

ther

hype

Obj

The a

Meth



Eleven patients who had OLP were treated with levamisole between 2005 and 2007. The levamisole was administered at a dose 50 mg thrice daily for three consecutive days, but then it was not administered the following four days.

Results

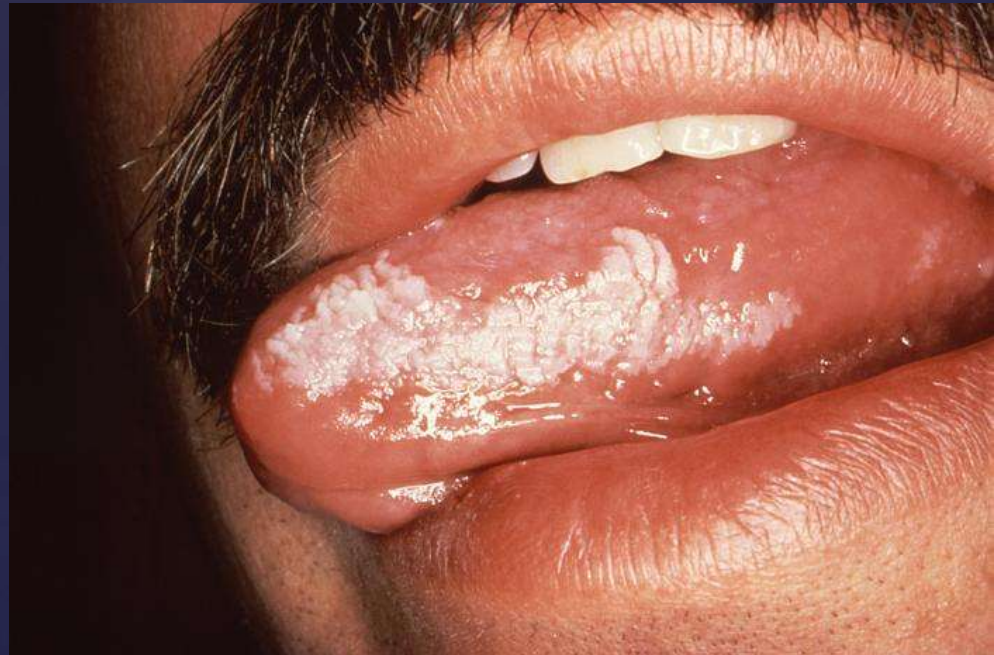
After 2 weeks of treatment, 8 patients reported a partial response, 3 patients reported no response and 0 patients reported clearance of lesion. After 4 weeks of treatment, 6 patients reported a partial response, 3 patients reported no response and 2 patients reported clearance of lesion. Furthermore, after 3 months



Before treatment



After treatment





Format: Abstract ▾

[Cancer](#). 1998 Aug 15;83(4):629-34.

Topical bleomycin for the treatment of dysplastic oral leukoplakia.

[Epstein JB](#)¹, [Gorsky M](#), [Wong FL](#), [Millner A](#).

+ Author information

Abstract

BACKGROUND: Because malignant transformation of dysplastic oral leukoplakia has been reported in up to 43% of cases, these lesions must be managed.

METHODS: This study evaluated the use of topical 1% bleomycin in dimethylsulfoxide for the treatment of dysplastic oral lesions. Bleomycin was applied once daily for 14 consecutive days to lesions of the oral mucosa in 19 patients. Immediate posttreatment biopsies and the clinic response were evaluated and clinical follow-up was conducted for as long as possible.

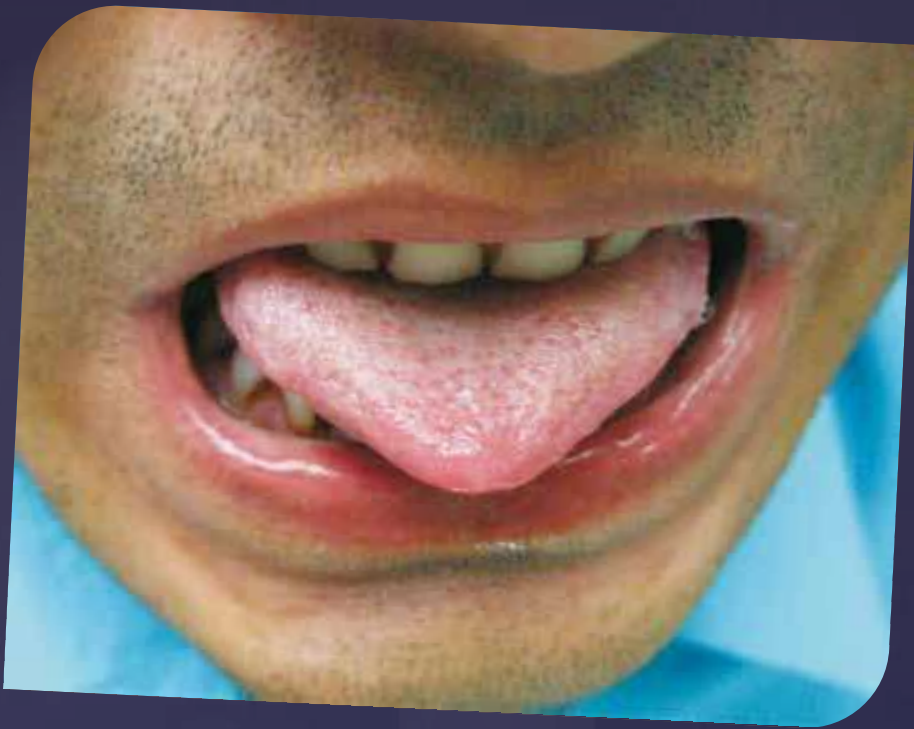
RESULTS: The mean age of the patients at diagnosis was 59.4 years and 74% were tobacco users. Seventy-five percent of patients had resolution of dysplasia at follow-up biopsy, with a mean improvement of two histologic grades of dysplasia after topical chemotherapy. Ninety-four percent of the patients attained at least partial responses. After a mean follow-up period of 3.4 years, 31.6% of patients had no clinically visible lesions and 47.4% of patients had clinically benign lesions of homogeneous leukoplakia or minimal visible leukoplakia. In 2 patients (11%) malignant transformation occurred a mean of 1.75 years after bleomycin treatment.

CONCLUSIONS: Topical bleomycin may prevent the potential progression of leukoplakia through dysplasia to carcinoma. Close follow-up of all patients with dysplasia is required.

PMID: 9708924

[Indexed for MEDLINE]









J Maxillofac Oral Surg. 2015 Mar; 14(1): 81–89.

Published online 2013 Sep 13. doi: [10.1007/s12663-013-0580-x](https://doi.org/10.1007/s12663-013-0580-x)

PMCID: PMC4339328

PMID: [25729231](https://pubmed.ncbi.nlm.nih.gov/25729231/)

Pentoxifylline in Patients with Oral Submucous Fibrosis—A Randomized Clinical Trial

[Namdeo Prabhu](#), [Sanjay S. Rao](#), [S. M. Kotrashetti](#), [Shridhar D. Baliga](#), [Seema R. Hallikerimath](#), [Punnya V. Angadi](#), and [Rakhi Issrani](#)[✉]

[Author information](#) ▶ [Article notes](#) ▶ [Copyright and License information](#) ▶ [Disclaimer](#)

This article has been [cited by](#) other articles in PMC.

Abstract

Go to:

Background and Aim

Go to:

As far as research regarding any disease is concerned, each and every aspect poses a challenge. One such entity that poses a challenge in our arena is oral submucous fibrosis (OSF) as no effective treatment is available for this progressively disabling condition with high malignant potential. Hence the present study was undertaken with the aim to determine the use of pentoxifylline (PTX) on the clinical and histopathologic course of OSF.

MIND BODY MEDICINE

INTRODUCTION

Complementary and alternative medicine (CAM) is defined as a group of diverse medical and health care systems, practices, and products that are not generally considered part of conventional medicine.

Mind and body practices focus on the interactions among the brain, mind, body, and behavior, with the intent to use the mind to affect physical functioning and promote health.

The "placebo effect" (in which a neutral substance is found to effectively cure an ailment of disease) demonstrates the body's capacity to heal itself.

CLASSIFICATION

NCCAM classifies alternative medicine into 5 categories:-

Complete Systems and Practices

- Acupuncture
- Ayurveda
- Homeopathic medicine
- Naturopathic medicine
- Mind Body Interactions**
- Biofeedback
- Humor therapy
- Meditation
- Music therapy
- Yoga

Biologically Based Therapies like

- Herbs
- Diet, Nutrition and lifestyle changes

Manipulative and Body Based Methods

- Acupressure
- Chiropractic
- Massage
- Reflexology
- Energy Therapies
- Heals
- Therapeutic touch

SPINAL MANIPULATION

- Spinal manipulation is performed by **CHIROPRACTORS**
- Spinal manipulation is among the treatment options used by people with low back pain



AYURVEDA

DENTAL APPLICATION

- Mukha Rogas - Diseases of face and oral cavity
- Sheetala / Scurvy gingivitis



HOMEOPATHY

Form of alternative medicine in which practitioners treat patients using highly diluted preparations

- For pain and inflammation around wisdom teeth: Belladonna
- Hypericum -neuralgic pains after tooth extractions



NATUROPATHY

Natural methods to approach illness

- GLEVES** Rub oil of cloves on sore gums and teeth to ease pain
- ALOE VERA** for soothing inflamed gums and sores in the mouth



YOGA & MEDITATION

Meditation techniques include specific postures, focused attention, or an open attitude toward distractions.

- Yoga's stretching and breathing exercises improve your flexibility, helping joints, tendons, and muscles stay limber, reduce anxiety and stress, weight loss.



ACUPUNCTURE

Stimulation of specific points on the body using a variety of techniques, such as penetrating the skin with needles that are then manipulated by hand or by electrical stimulation.



HUMOR THERAPY

Effects of laughter on immune system

- Boosts immunity
- Increases muscle flexion and relaxation
- Decreases stress hormones
- Pain reduction
- Prevents hypertension



MUSIC THERAPY

Playing soft music in the background of a therapeutic session can be considered one of the more positive and practical music therapy activities.

These practices

- Provide relief of stress or anxiety
- Improvement of mood



MASSAGE THERAPY/ REFLEXOLOGY

- Carpal Tunnel Syndrome
- Sciatica
- Sciaticitis (radiculitis)
- Anxiety
- Fibromyalgia



AROMATHERAPY

- Lavender essential oil is a good relief for dry and inflamed skin
- Rosemary - Relieves pain
- Cypress - Astringent / Antiseptic



HYPNOTHERAPY

- In the mid to deeper phases of hypnosis, total anesthesia can be induced and teeth extracted without pain.
- Hypnotherapy prior to dental work generally proves calming for you and your dentist.





Dr. Sumit Goel



**AND THE THERAPEUTIC
SEARCH CONTINUES.....**



