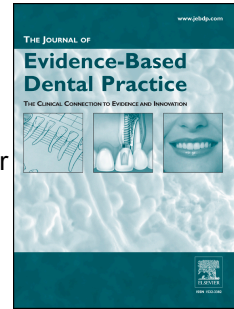


Accepted Manuscript

Effectiveness and safety of phentolamine mesylate in routine dental care. Daübler M, Liebaug F, Niedeggen G, Theobald K, Kürzinger M-L. J Am Dent Assoc 2017;148(3):149-56

Mohammad Helmi, BDS, Muath AIDosari, BDS, MPH, Mary Tavares, DMD, MPH



PII: S1532-3382(18)30072-1

DOI: [10.1016/j.jebdp.2018.02.005](https://doi.org/10.1016/j.jebdp.2018.02.005)

Reference: YMED 1261

To appear in: *The Journal of Evidence-Based Dental Practice*

Please cite this article as: Helmi M, AIDosari M, Tavares M, Effectiveness and safety of phentolamine mesylate in routine dental care. Daübler M, Liebaug F, Niedeggen G, Theobald K, Kürzinger M-L. J Am Dent Assoc 2017;148(3):149-56, *The Journal of Evidence-Based Dental Practice* (2018), doi: 10.1016/j.jebdp.2018.02.005.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Article Analysis and Evaluation

DECLARATIVE TITLE: Phentolamine mesylate may be a safe, effective option to reduce discomfort and time to recovery after dental care with local anesthesia.

ARTICLE TITLE AND BIBLIOGRAPHIC INFORMATION:

Effectiveness and safety of phentolamine mesylate in routine dental care. Daüblander M, Liebaug F, Niedeggen G, Theobald K, Kürzinger M-L. J Am Dent Assoc 2017;148(3):149-56

REVIEWERS

Mohammad Helmi
Muath AlDosari
Mary Tavares

PURPOSE/QUESTION:

How effective and safe is phentolamine mesylate for reducing the time to recovery of normal sensation in the lip and tongue after routine dental procedures?

LEVEL OF EVIDENCE: Level 2

STRENGTH OF RECOMMENDATION GRADE (SORT): Grade B

SOURCE OF FUNDING:

The study was funded by Sanofi-Aventis Deutschland, Berlin, Germany.

TYPE OF STUDY/DESIGN: Two study designs were used: a prospective noninterventional, post-authorization efficacy (controlled observational) study and a prospective noninterventional uncontrolled observational study

KEY WORDS: Phentolamine mesylate, Local anesthetic, Epinephrine, Post-treatment discomfort

SUMMARY

The authors initiated 2 studies--OraVerse Post-Authorization Efficacy Study [ORAPAES] and OraVerse Non-Interventional Study [ORANIS]--to assess the effectiveness of using phentolamine mesylate (PM) to reduce the time to recovery of normal sensation in the lip and tongue and the time to recovery of normal function (eating, drinking, and speaking) after dental procedures that require the use of local anesthesia. They also assessed the safety of administering PM, including any adverse effects (AEs).

SUBJECTS:

Download English Version:

<https://daneshyari.com/en/article/8699991>

Download Persian Version:

<https://daneshyari.com/article/8699991>

[Daneshyari.com](https://daneshyari.com)