



Edition: 1st Edition 2017
pages: 208
Images: 425
Cover: Hardcover, 21 x 28 cm
ISBN: 978-0-86715-714-7
Stock No.: B7147
Published: March 2017

Price \$5.00
Subject to changes!

Quintessence Publishing Company, Inc.

411 North Raddant Road
IL 60510 Batavia
United States of America

+1 (0)630 / 736-3600

+1 (0)630 / 736-3633

contact@quintbook.com

<https://www.quintessence-publishing.com/usa/en>

Book information

Editor: Soares, Paulo V. / Grippo, John O.

Title: Noncarious Cervical Lesions and Cervical Dentin Hypersensitivity

Subtitle: Etiology, Diagnosis, and Treatment

Short text:

Cervical dentin hypersensitivity (CDH) and noncarious cervical lesions (NCCLs) are common findings in modern clinical practice. Although research has shown that NCCLs are a multifactorial condition involving the three mechanisms of stress, biocorrosion, and friction, few dentists know how to treat them effectively. Similarly, CDH has been an enigma for many years, and practitioners often try to treat the symptoms rather than seek an answer to their etiology. In addition, little attention has been given to their mutual etiologic mechanisms of cervical stress concentration from occlusal loading and endogenous/exogenous biocorrosion. Therefore, this book approaches CDH and NCCLs together and outlines the history, mechanisms, and, most important, the clinical methods of treatment for these pathologies. It is about time we as dentists learn how to treat and prevent these conditions in clinical practice. This involves greater diagnostic effort and alteration of treatment protocols to (1) reduce dietary intake/exposure to acids, (2) manage reflux diseases, and (3) consider the significance of occlusal therapies. After reading this book, the student or clinician will be able to diagnose and treat clinical cases of NCCLs and CDH.

Contents

Section I. Introduction

Chapter 01. History, Prevalence, and Etiology of NCCLs and CDH

Chapter 02. Anatomical Considerations: Enamel, Dentin and Periodontium

Section II. Mechanisms of Action

Chapter 03. Stress

Chapter 04. Friction

Chapter 05. Biocorrosion

Section III. Diagnosis and Treatment

Chapter 06. Morphologic Characteristics of NCCLs

Chapter 07. Clinical Analysis and Diagnosis of CDH and NCCLs

Chapter 08. Nonrestorative Protocols: Occlusal, Chemical, and Laser Therapies

Chapter 09. Restorative Protocols: Adhesive Bonding, Materials, and Techniques

Chapter 10. Surgical Protocols: Periodontal Therapy and Root Coverage

Categories: Restorative Dentistry