

The Cleveland Clinic Manual of Headache Therapy

Edited by

Stewart J. Tepper, MD

*Center for Headache and Pain, Neurological Institute
Cleveland Clinic, Cleveland, OH, USA*

Professor of Medicine (Neurology)

Cleveland Clinic Lerner College of Medicine

Deborah E. Tepper, MD

*Center for Headache and Pain, Neurological Institute
Cleveland Clinic, Cleveland, OH, USA*



Springer

Tepper, Stewart J	:	عنوان و نام پدیدآورنده
The Cleveland Clinic Manual of headache theapy/ edited by stewrt J. Tepper, Deborah E. Tepper.	:	مبداخصاا ناشر
تهران: كتاب امير، ۱۳۹۰=۲۰۱۱ م.	:	مبداخصاا ظاهري
۳۰۱ ص.: مصور، جدول، نمودار.	:	پادداشت
انگليسي.	:	پادداشت
واژه نامه.	:	اوانويسی عنوان
كليولند.....	:	موضوع
سرردرد-تشخيص-دستنامه ها	:	موضوع
سرردرد-درمان - دستنامه ها	:	شناسه افزوده
تهر، ديورا اي.	:	شناسه افزوده
Tepper, Deborah E	:	ردد، بندي كنگره
RC ۹۴۶/ت ۲ ك ۸ ۱۳۹۰	:	ردد بندي ديويي
۶۱۶/۸۰۴۷۵	:	شماره كتابشناسي ملي
۲۶۱۶۶۱۸	:	كد پيگيري
۳۶۱۴۶۶۳	:	



Amir Book

www.amirbook.ir

The Cleveland Clinic Manual of headache theapy	:	نام كتاب
stewrt J. Tepper, Deborah E. Tepper.	:	تاليف
انتشارات كتاب امير	:	ناشر
۱۳۹۰	:	سال چاپ
اول	:	نوبت چاپ
۵۰۰	:	شمارگان
۹۹۰/۰۰۰ ريال	:	بها
تهران - خيابان انقلاب- خيابان ۱۲ فروردين - پلاك ۳۹۴- طبقه همكف- واحد ۳ انتشارات امير	:	آدرس
۰۲۱-۶۶۴۸۱۷۳۳ و ۰۲۱-۶۶۹۶۰۳۳۵	:	تلفن
همراه: ۰۹۱۳۶۳۵۱۳۳۰	:	
info@amirbook.com	:	آدرس وب سايت: www.amirbook.com
دنگوال، لينزي	:	سرشناسه

Editors

Stewart J. Tepper, MD
Professor of Medicine (Neurology)
Cleveland Clinic Lerner College of Medicine
Center for Headache and Pain
Neurological Institute
Cleveland Clinic, Cleveland, OH, USA
teppers@ccf.org

Deborah E. Tepper, MD
Center for Headache and Pain
Neurological Institute
Cleveland Clinic, Cleveland, OH, USA
tepperd@ccf.org



ISBN 978-1-4614-0178-0 e-ISBN 978-1-4614-0179-7

DOI 10.1007/978-1-4614-0179-7

Springer New York Dordrecht Heidelberg London

Library of Congress Control Number: 2011933474

© Springer Science+Business Media, LLC 2011

All rights reserved. This work may not be translated or copied in whole or in part without the written permission of the publisher (Springer Science+Business Media, LLC, 233 Spring Street, New York, NY 10013, USA), except for brief excerpts in connection with reviews or scholarly analysis. Use in connection with any form of information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed is forbidden.

The use in this publication of trade names, trademarks, service marks, and similar terms, even if they are not identified as such, is not to be taken as an expression of opinion as to whether or not they are subject to proprietary rights.

While the advice and information in this book are believed to be true and accurate at the date of going to press, neither the authors nor the editors nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

headache and is a huge problem in the headache field. The pathophysiology of this condition is not well understood as yet. It is very easy for one to get into an overuse situation.

We tell patients to take their medicines early and not to wait, but then also warn them to be sure it is a migraine and not take any acute medicine unnecessarily or too often. The use of preventive medications for frequent recurring headaches is grossly underutilized. Decreasing the frequency of headaches will lessen the chance of medication overuse. The management of MOH is discussed in detail in this book.

The Teppers and their colleagues put together this book based on years of experience in treating difficult, complicated headache patients. This is a book for the practicing physician.

Although understanding the pathophysiology of head pain is important in learning more about the underlying mechanisms involved in the various types of headaches; busy health care professionals caring for their headache patients really just want to know how to make the correct diagnosis and what is an effective, appropriate therapy.

This book is a “nuts and bolts” practical volume that is easy to read and should be a great help for the busy practitioner who sees patients complaining of headaches.

Robert S. Kunkel, MD

Contents

Part I Diagnosis of Episodic Primary Headaches

- 1 **Diagnosis of Migraine and Tension-Type Headaches** 3
Stewart J. Tepper and Deborah E. Tepper
- 2 **Diagnosis of Trigeminal Autonomic Cephalalgias
and Other Primary Headache Disorders** 19
Mark J. Stillman

Part II Diagnosis of Chronic Headaches

- 3 **Diagnosis of Primary Chronic Daily Headaches** 39
Stewart J. Tepper and Deborah E. Tepper

Part III Diagnosis of Secondary Headaches

- 4 **Diagnosis of Major Secondary Headaches 1, the Basics,
Head and Neck Trauma, and Vascular Disorders** 51
MaryAnn Mays
- 5 **Diagnosis of Major Secondary Headaches 2,
Non-traumatic and Non-vascular Disorders** 67
MaryAnn Mays

Part IV Diagnosis of Pediatric Headaches

- 6 **Headache in Children and Adolescents:
Evaluation and Diagnosis, Including Migraine
and Its Subtypes** 81
Catalina Cleves and A. David Rothner

7	Diagnosis of Childhood Periodic Syndromes, Tension-Type Headaches, and Daily Headache Syndromes.....	93
	Catalina Cleves and A. David Rothner	
Part V Treatment of Episodic Headaches		
8	Acute Treatment of Episodic Migraine.....	107
	Jennifer S. Kriegler	
9	Preventive Treatment of Episodic Migraine.....	121
	Cynthia C. Bamford	
10	Treatment of Trigeminal Autonomic Cephalalgias and Other Primary Headaches.....	137
	Mark J. Stillman	
Part VI Treatment of Chronic and Refractory Headaches		
11	Treatment of Medication Overuse Headache.....	153
	Stewart J. Tepper and Deborah E. Tepper	
12	Medical Treatment of Chronic Daily Headaches: Chronic Migraine, Chronic Tension-Type Headaches, New Daily Persistent Headaches, Hemicrania Continua, and Medication Overuse Headache.....	167
	Mark J. Stillman	
13	Psychological Assessment and Behavioral Management of Refractory Daily Headaches.....	183
	Steven J. Krause	
Part VII Treatment of Secondary Headaches		
14	Treatment of Major Secondary Headaches.....	195
	MaryAnn Mays	
Part VIII Treatment of Pediatric Headaches		
15	Treatment of Pediatric and Adolescent Headaches.....	209
	A. David Rothner	
Part IX Special Topics in Headache		
16	Behavioral Treatment of Headaches.....	227
	Steven J. Krause	

17	Treatment of Facial Pain and Neuralgias	239
	Cynthia C. Bamford and Neil Cherian	
18	Treatment and Consideration of Women's Issues in Headache	247
	Jennifer S. Kriegler	
19	Nursing Issues in the Diagnosis and Treatment of Headaches	261
	Deborah Zajac	
20	Diagnosis and Treatment of Dizziness and Headache	277
	Neil Cherian	
	Afterword.....	287
	Index.....	289

www.ketab.ir

Contributors

Cynthia C. Bamford, M.D. Center for Headache and Pain,
Neurological Institute, Cleveland Clinic, Cleveland, OH, USA
Department of Neurology, Cleveland Clinic, Cleveland, OH, USA

Neil Cherian, M.D. Center for Headache and Pain, Neurological Institute,
Cleveland Clinic, Cleveland, OH, USA

Catalina Cleves, M.D. Pediatric Neurology, S60, Cleveland Clinic,
Cleveland, OH, USA

Steven J. Krause, Ph.D., M.B.A. Center for Headache and Pain,
Neurological Institute, Cleveland Clinic, Cleveland, OH, USA
Interdisciplinary Method for Treatment of Chronic Headache (IMATCH),
Department of Psychiatry & Psychology, Cleveland Clinic, Cleveland, OH, USA

Jennifer S. Kriegler, M.D. Center for Headache and Pain, Neurological Institute,
Cleveland Clinic, Cleveland, OH, USA
Department of Neurology, Cleveland Clinic, Cleveland, OH, USA

MaryAnn Mays, M.D. Center for Headache and Pain, Neurological Institute,
Cleveland Clinic, Cleveland, OH, USA

Director, Neurology Residency Program, Cleveland Clinic, Cleveland, OH, USA

A. David Rothner, M.D. Pediatric Neurology, Cleveland Clinic, Cleveland,
OH, USA

Mark J. Stillman, M.D. Center for Headache and Pain, Neurological Institute,
Cleveland Clinic, Cleveland, OH, USA

Interdisciplinary Method for Treatment of Chronic Headache (IMATCH),
Cleveland Clinic, Cleveland, OH, USA

Deborah E. Tepper, M.D. Center for Headache and Pain, Neurological Institute,
Cleveland Clinic, Cleveland, OH, USA

Stewart J. Tepper, M.D. Center for Headache and Pain, Neurological Institute,
Cleveland Clinic, Cleveland, OH, USA

Deborah Zajac, R.N. Center for Headache and Pain, Neurological Institute,
Cleveland Clinic, Cleveland, OH, USA

Interdisciplinary Method for Treatment of Chronic Headache (IMATCH),
Cleveland Clinic, Cleveland, OH, USA

www.ketab.ir