

Acknowledgements - Morris Levin, MD

Introduction- Morris Levin, MD

Part 1 Headache Medicine Basic Science: Anatomy, Physiology and Epidemiology

1. Head Pain Anatomy and Physiology - Morris Levin, MD

2. Pathophysiology and Genetics of Migraine and Cluster Headaches - Robert Shapiro, MD, PhD

3. Imaging Findings in of Primary Headache Disorders - Todd Schwedt, MD

4. The Epidemiology and Burden of Headache - Gretchen Tietjen

5. Psychiatric Comorbidities of Headache - Kathleen Mullen MD and Steve Baskin, PhD

6. Medical Comorbidity in Primary Headache Disorder - Deborah Tepper, MD and Morris Levin, MD

Part 2 Diagnosis of Primary Headache Disorders

7. The International Classification of Headache Disorders and Diagnosis of Migraine and its Subtypes -  
Morris Levin, MD

8. Classification and Diagnosis of Tension-Type Headaches - Marc Lenaerts, MD

9. Classification and Diagnosis of Trigeminal Autonomic Cephalalgias - Kerry Kniewel, DO

10. Classification and Diagnosis of Other Primary Headaches - Paul Rizzoli, MD and Roni Sharon, MD

11. Diagnosis of Primary Headaches in Children - Samantha Irwin, MD

Part 3 Diagnosis of Secondary Headache Disorders, with essentials of management

12. Classification and Diagnosis of Secondary Headaches Due to Traumatic and Vascular Causes - Bert  
Vargas, MD, Todd Schwedt, MD and Morris Levin MD

13. Classification and Diagnosis of Secondary Headaches Due to Altered Intracranial Pressure, Neoplasm  
and Infection - Morris Levin, MD and Brian McGeeney, MD

14. Classification and Diagnosis of Secondary headaches Due to Metabolic Disorders and Substances -  
Judy Lane, MD

15. Classification and Diagnosis of Secondary Headaches Due to Disorders of the Skull, Eye, Ear, Nose,  
Jaw, Teeth and Neck - Marc Lennaerts, MD

16. The Cranial Neuralgias and Other Neuropathic Head Pain - Steven Scrivani, DDS, Shehryar N.  
Khawaja, BDS, and Zahid H. Bajwa, MD

Part 4 Headache Treatment

17. Pharmacological Treatment of Acute Migraine - Chris Gottschalk, MD, Alan Rapoport, MD and Mark  
J. Rapoport

18. Preventive Pharmacological Treatment of Migraine and Tension-Type Headache - Naveen George,  
DO and Stewart J. Tepper, MD

19. Pharmacologic Treatment of Trigeminal Autonomic Cephalalgias and Other Primary Headaches -  
Sarah M. Bobker, MD and Brian McGeeney, MD

20. Non-pharmacological Headache Treatment of Headaches - Alex Mauskop and Ahatjon Juraboev

21. Treatment of Chronic Migraine and Medication Overuse Headache - Peter McAllister

22. Headache Treatment in Children -William Qubty, MD

23. Headache Treatment in Women - Rebecca Burch, MD

24. Headache Treatment in the Elderly, and Patients with Confounding Medical Illness - Susan  
Hutchinson, MD

25. Procedural Techniques and Neurostimulation in Headache Management - Morris Levin MD

26. "Biologic" Treatment for Primary Headaches: Botulinum Toxin and Monoclonal Antibodies - Barbara  
Nye, MD Thomas Ward, MD, Naveen George, DO, and Stewart Tepper, MD

Index