LACRIMAL SYSTEM, ORBITAL DISEASES, OCULAR TUMORS, AND MANAGEMENT IN THE PEDIATRIC POPULATION

Series Editor Esat ÇINAR



ISBN: 978-625-94280-4-8

All rights reserved. Pursuant to Law No. 5846 and 2936 on Intellectual and Artistic Works; The rights of printing, publishing and sales of this book belong to MediHealth Academy Publishing without the permission of the corporation all or parts of the book may not be reproduced, printed or distributed by mechanical, electronic, photocopying, magnetic paper and/or other methods. Tables, figures and graphics cannot be used for commercial purposes without permission. The responsibility of the pictures and information used in the sections belongs to the author(s) of that section.

Editor

Esat ÇINAR

Publisher

MediHealth Academy

Project Coordinator

Meryem YAVUZ (MediHealth Academy)

Graphic-Design

Çiğdem YÜCEL (MediHealth Academy)

Edition-Volume

Ankara Özgür Matbaacılık Basım Yayın Dağ. San. Tic. A.Ş. 1250. Cadde No: 25 Ostim OSB Yenimahalle / Ankara Certificate Number: 46821



Address: SBÜ Teknoloji Geliştirme Merkezi (SBÜ TEKMER) Gülhane Yerleşkesi Emrah Mah. General Dr. Tevfik Sağlam Cad. No: 2/67, İç Kapı No: 101 Keçiören, Ankara, Turkiye Phone: +90 532 061 96 80

> **e-mail:** mha@medihealthacademy.com www.medihealthacademy.com

Contents

	Chapters	i
	Contributors	iii
	Preface	v
	About MediHealth Academy and Thanks to	vi
СНАРТ	TERS	
Chapter 1	Lacrimal System Disorders and Management in Pediatric Population	1
Chapter 2	Orbital Infections and Management in Pediatric Population	11
Chapter 3	Non-infectious Inflammatory Orbital Diseases and Management in Pediatric Population	19
Chapter 4	Vascular, Cystic, Tumoral Diseases and Management of the Orbital in Pediatric Population	29
Chapter 5	Ocular Tumors and Management in Pediatric Population	39
Chapter 6	Problems Associated with Ocular Tumor Treatments and Management in Pediatric Population	49
	Index	.57

Contributors

Ahmet Alp BİLGİÇ

Department of Ophthalmology, Dışkapı Yıldırım Beyazıt Training and Research Hospital, University of Health Sciences, Ankara, Turkiye

Asena KELEŞ ŞAHİN

Department of Ophthalmology, Faculty of Medicine, Ordu University, Ordu, Turkiye

Ayşe ÇETİN EFE

Department of Ophthalmology, Beyoğlu Eye Training and Research Hospital, University of Health Sciences, İstanbul, Turkiye

Esat ÇINAR

Department of Ophthalmology, Ekol Hospital, İzmir, Turkiye

Halil İbrahim ATEŞOĞLU

Department of Ophthalmology, Tatvan State Hospital, Bitlis, Turkiye

Nihat AYDIN

Department of Ophthalmology, Amasya University Sabuncuoğlu Şerefeddin Training and Research Hospital, Amasya, Turkiye

Preface

Dear Colleagues and Readers,

Today, owing to technological developments, as well as increasing clinical studies, observations, and professional information sharing, very fast and great advances are being made in modern medicine. In addition, it facilitates access to information on platforms, such as meetings, congresses, and social media. Both in eye diseases as a branch and in all sciences, our current information is being updated, and some of it is changing.

During this period, when information spreads and changes rapidly, with the encouragement of Prof. Mehmet ÇITIRIK, we prepared a book titled 'Lacrimal System, Orbital Diseases, Ocular Tumors, and Management in the Pediatric Population' where current information is shared.

Considering the current developments in the literature, we aimed to facilitate approaches to the Lacrimal System, Orbital Diseases, Ocular Tumors, and Management in the Pediatric Population.

In ophthalmology departments where examinations and treatments are carried out, I believe this book will be very useful.

I would like to thank all our authors, teachers, and everyone who contributed to the emergence of this work for their support.

Sincerely...

Editor Assoc. Prof. Esat ÇINAR İzmir, 2024

About MediHealth Academy and Thanks to

Dear Readers,

The MediHealth Academy is an Ankara-based independent publisher managed by academics of medical origin, with more than 20 years of academic background. The expert team collaborated with university lecturers and the academic community to produce book projects. The mission of the publisher is to lead journals containing high-scientific-value articles in the fields of medicine and health sciences to capture the diversity of regional and international articles and citations.

The main interest of MediHealth Academy Publishing is in scientific publications. Within the body of the MediHealth Academy, many books will both contribute to the scientific literature and guide the problems faced by experts in that field in daily practice, and book projects. The aim of the books and book chapters pioneered by the MediHealth Academy is to contribute to a high scientific value by preparing a subject in an area that lacks scientific knowledge.

We hope that this book series, which addresses ophthalmology in a certain age group and includes diseases and treatments of certain parts of the eye, will be useful to all readers. We will continue to support book projects that shed light on science.

MediHealth Academy Publishing Ankara, Turkiye