Record Nr. UNINA9910835054403321 Autore Gupta Amod Titolo Ophthalmic Signs in Practice of Medicine / / by Amod Gupta, Reema Bansal, Aman Sharma, Arun Kapil Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2023 Pubbl/distr/stampa **ISBN** 981-9979-23-4 [1st ed. 2023.] Edizione 1 online resource (666 pages) Descrizione fisica Altri autori (Persone) BansalReema SharmaAman KapilArun Disciplina 617.7 Soggetti Ophthalmology Internal medicine Internal Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Retinal capillary Microaneurysms -- 2. Retinal arteriolar Macroaneurysms -- 3. Retinal Cotton wool spots and Retinal opacification -- 4. Retinal Hard/lipid exudates -- 5. Retinal hemorrhages -- 6. Retinal new vessels on the Optic disc and retina --7. Retinal vascular changes -- 8. Retinal angiomatous lesions -- 9. Macular edema -- 10. Subretinal fluid and retinal detachment -- 11. Subretinal hemorrhage -- 12. Retinitis and retinal infections -- 13. Choroiditis and choroidal granulomas -- 14. Retinal pigmentary changes -- 15. Optic disc swelling, and papilledema -- 16. Optic disc pallor and Optic disc cupping. Sommario/riassunto The book provides basic knowledge of clinical ophthalmic signs and their application in the clinical practice of medicine. It discusses several intra and extraocular signs that help the ophthalmologists to reach a diagnosis and suggest the presence or absence of an underlying severe sight-threatening or even life-threatening disease, such as diabetes, hypertension, cardiovascular disease, hematological disorders, systemic vasculitis, rheumatological disorders, brain tumors,

sarcoidosis, or infectious diseases caused by M. tuberculosis, HIV or herpes viruses. The book is divided into two sections and each chapter

is dedicated to one ophthalmic sign providing its pathophysiology, significance, differential diagnosis and clues to systemic disease. Each chapter is profusely illustrated with color and black and white images, and boxes with key messages on differential diagnosis and appropriate laboratory investigations. This book serves as a one-stop resource discussing the significance of individual ophthalmic signs and their context to sensitize the physicians, both the graduates and postgraduates in training, residents and fellows in ophthalmology, family medicine and internal medicine, and practicing physicians.