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Clinical assessment of ocular movement range7 Binocular Function; Terminology; Correspondence; Aims of investigation; Investigation of binocular vision; Grade of binocular vision; Suppression; Investigation of binocular vision; Tests for stereopsis; Tests specifically used to assess correspondence; Tests for suppression; Quality of binocular single vision; Section 2 Principles of Management; 8 Nonsurgical Management; Optical management; Orthoptic exercises; Occlusion; Pharmacological management; 9 Surgical Management; Aims and objectives; Anatomical considerations; Principles of eye movement Principles of surgeryPreoperative assessment; The surgical plan; Preparation for surgery; Forced duction test; Active muscle force generation test; Spring-back balance test; Conjunctival incisions; Exposure of muscles; Haemostasis; Suturing techniques; Conjunctival closure; Surgical complications and incidents; General problems of reoperation; Postoperative care; Section 3 Clinical Features, Aetiology and Management of Specific Disorders; 10 Amblyopia; Classification; Mechanisms; Sensitive period; Research background; The normal eye; Diagnosis; Treatment; Problems arising during treatment Results of amblyopia treatmentCompliance; 11 Introduction to Concomitant Strabismus; Classification; Aetiology; Investigation; Management; 12 Esotropia; Classification; Primary esotropia; Consecutive esotropia; Secondary (sensory) esotropia; Residual esotropia; 13 Exotropia; Classification; Primary exotropia; Consecutive exotropia; Secondary (sensory) exotropia; Residual exotropia; 14 Infantile Strabismus and Dissociated Strabismus Complex; Classification; Prevalence; Infantile esotropia; Dissociated strabismus complex (DSC); 15 Microtropia and Allied Conditions Phenomena associated with binocular single vision

Sommario/riassunto

This comprehensive, clinically-grounded textbook, now in its fourth edition, supports orthoptists and ophthalmologists in decision-making through the patient care process, from presentation to discharge. Written by authors with extensive experience in teaching and research, Diagnosis and Management of Ocular Motility Disorders offers a clear and practical overview of assessment and management principles and further explores the clinical features of specific disorders, from amblyopia and infantile strabismus to supranuclear and infranuclear disorders, as well as other miscellane