



How to Create Post-Operative Comitance in Advanced Strabismus Due to Thyroid Disease

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Abstract

Surgical management of strabismus due to thyroid eye disease is challenging and confusing. The aim of the surgical treatment is to restore binocular single vision in the primary and reading positions. Frequently incomitance persists in other different positions of gaze despite of using conventional, adjustable or intraoperative relaxed muscle positioning techniques. A 25 year old male presented with a vertical diplopia due to severe hypotropia affecting the right eye. He gave a history of thyroid disease since 5 years. Examination revealed a right hypotropia of 35 degrees with total inability to raise his eye and defective abduction. Moderate upper lid retraction and exophthalmos was recorded. The presentation showed the management of those cases using nonconventional surgical techniques to reach post-operative comitance in all positions of gaze.

Biography:

Mahmoud Aly Rageh has completed his MSc in Ophthalmology from Cairo University in 1983. He was a Fellow at Hugonnier Center, Lyon University, France in 1984. He has completed his MD in Ophthalmology from Cairo University in 1992. He has published more than 20 articles in different scientific journals. He is the former Head of Pediatric Ophthalmology Unit at Research Institute of Ophthalmology, Cairo, Egypt. He has been an Editorial Board member At EC Ophthalmology Journal. He is the Chairman of the Board and the Head of Pediatric Ophthalmology Department at Al Ain Eye Center, Cairo, Egypt (Private Sector). He is also a Visitor Consultant at Dar al SHIFA Hospital, Kuwait city since 15 years.

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