How to create postoperative comitance in advanced strabismus due to thyroid disease: Case presentation

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Surgical management of strabismus due to thyroid eye disease is challenging and confusing. The aim of 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 a severe hypotropia affecting the right eye. He gave a history of thyroid disease dating since five years. Examination revealed a right hypotropia of 40 degrees with total inability to raise his eye and defective abduction. Moderate upper lid retraction and exophthalmos was recorded. The presentation shows the management of those cases using nonconventional surgical techniques to reach postoperative comitance in all positions of gaze.

Biography
Mahmoud Aly Rageh has completed his MSc in Ophthalmology at Cairo University in 1983. He was a Fellow at Hugonnier Center Lyon University, France in 1984. He has completed his MD in Ophthalmology at 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.

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