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Intermittent Exotropia in Aviator Student

Abstract

Objectives: To report an aviator student suffering from intermittent exotropia after 4 years of flying in which he was previously orthoforia, good binocular vision and no complaint. Methods: A case report. A 25-years-old aviator student with intermittent exotropia classified as Divergence Excess caused by heterotropia, diplopia, decreased accommodation and no capacity convergent following his usual flight of over 16,000 feet. Bilateral recession 7.5 mm and orthoptics training for 2 months improved binocular vision. Results: Late Intermitten Exotropia can be caused by continuous flight over 16,000 feet for 4 years. Bilateral recession of lateral rectus muscle and orthoptics training can improve binocular vision and orthophoria. Conclusions: An aviator student needs good binocular vision. This patient suffered from intermittent exotropia following his flight of over 16,000 feet for 4 years. Bilateral recession of lateral rectus muscle and orthoptics training can improve binocular vision and orthophoria.

Keyword: aviator, flight, late, intermittent, exotropia, divergence, excess, bilateral, recession, orthoptics, training.

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