

# 7<sup>th</sup> European Ophthalmology Congress

December 05-06, 2016 Madrid, Spain

## Types of adult strabismus among the patients in Republican Clinical Hospital of Republic of Moldova

**Ala Paduca**

Nicolae Testemitanu State University of Medicine and Pharmacy, Moldova

**Aim:** To describe the types of adult strabismus presenting to the Republican Clinical Hospital; a tertiary care center of Republic of Moldova.

**Methods:** We retrospectively reviewed the medical records of 143 cases of adult strabismus consulted in our eye clinic over a period of 5 years (2005-2015).

**Results:** There were 64 males and 79 females, the age varied between 18-58 years. 49 patients (34.26%) were with esotropia, 73 patients (51.04%) with exotropia, 4 patients with vertical deviations (2.8%), 11 (7.7%) with paralytic strabismus and 6 (4.2%) with restrictive strabismus. 89 cases (62.24%) from all this 143 patients were childhood strabismus that was either untreated (44.94%) or insufficiently treated (16.85%) or consecutive (38.20%). The remaining patients have adult-onset strabismus. The main complain of these patients were cosmetic and psychological (78.32%) followed by functional (21.68%). Of the 112 (78.32%) patients who were advised surgical correction, 99 individuals consented to undergo surgery. 21 patients refused any surgical intervention despite counseling, while surgery was not advised in 10 cases due to the presence of conditions such as Duane's retraction syndrome with orthophoria (1), restrictive strabismus due to thyroid ophthalmopathy in acute phase (2), strabismus due to posttraumatic changes (chronic uveitis, microphthalmos (2) and paralytic strabismus of acute onset (5).

**Conclusion:** Whether strabismus in adults occurs secondarily or because it was not previously treated in childhood, it causes specific concerns, such as cosmetic, functional, psychological and professional.

paducaa@yahoo.com